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MONTHLY
CLIMATIC
DATA
FOR THE WORLD

PREPARED IN COOPERATION WITH THE
WORLD METEOROLOGICAL ORGANIZATION

"I certify that this is an official publication of the National Oceanic and Atmospheric Administration and is compiled from information received at the National Climatic Data Center, Asheville, North Carolina 28801."

A handwritten signature in black ink, appearing to read "Kenneth W. Bricker".

Acting Director

National Climatic Data Center

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Oceanic and
Atmospheric Administration

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Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

PREFACE

Monthly Climatic Data for the World (MCDW) is a publication of monthly summary climatic data from around the world. Data are prepared by Members of the World Meteorological Organization (WMO) for selected stations and exchanged monthly via international telecommunications under provisions of the WMO Technical Regulations, WMO Publications No. 306 (Manual on Codes) and No. 386 (Manual on the Global Telecommunications System). National Center for Environmental Prediction (NCEP) and the Hadley Centre for Prediction and Research Meteorological Office, Bracknell, United Kingdom prepares and relays data to National Climatic Data Center for quality control, publication, and archive. Data used in MCDW are translated from CLIMAT, CLIMAT SHIP, CLIMAT TEMP and CLIMAT TEMP SHIP codes. WMO No. 9 (Weather Reporting), Vol. A - Stations indicates stations that report in these codes. MCDW is sponsored by the WMO in accordance with Resolution 27 of the Second World Meteorological Congress, 1955. Percent of average sunshine was authorized during the Fourth Session [Stockholm 1965] of the WMO Commission for Climatology and recorded in the General Summary of the Report - WMO NO.177.RP.65. It is published by the United States National Oceanic and Atmospheric Administration.

REFERENCE NOTES

Names of countries (areas) and stations are those used in WMO Publication No. 9, Vol. A - Stations, except that long names may be shortened. Only those stations authorized as contributors by the WMO in VOLUME A are published. "Means" and "totals" mentioned below are monthly summary means and totals. Units abbreviations: celsius = C, degrees = o, geopotential meters = gpm, meters = m, hectopascals = hPa, millimeters = mm, minutes = ', percent = %.

The long term surface data AVERAGES required for these tables were calculated for 1961 - 1990 from data received at the National Climatic Data Center during those years. Six years of data were considered to be the minimum for calculations.

Departures are differences between data and the AVERAGES for that month. Precipitation departure of "T" or "-T" indicates a difference less than 0.5 mm from AVERAGE.

Provisional upper air normals, although not published in this bulletin, can be obtained from WMO Pub. No. 170. A description of procedures used by Members appeared in Monthly Climatic Data for the World, 1967 Supplement -- computation of CLIMAT TEMP values.

Late reports and corrections are published when received, except that data more than five years old are not published. The Corrections sections include corrections to past data. In these, "D" indicates the data should be deleted. Some late reports of pre-1987 data appeared in the Corrections sections during the 1987 Data Year.

The data received by the publisher often contain errors. A reasonable effort is made to correct errors; but some may appear in the publication, especially if the errors are subtle or were part of a large group of errors.

The station list appears at the back of the publication. In January and July, all CLIMAT (C) and CLIMAT TEMP (T) stations from WMO Pub. No. 9, Vol. A are listed. This is the complete published station set. In other months, the list contains only those stations from which data no more than two months old have been recently received.

Included in this publication, on an interim basis, are a group of Antarctic and USA stations that are not in WMO No. 9. These stations will be sponsored as CLIMAT and/or CLIMAT TEMP stations in the near future.

SURFACE DATA TABLES

DAYS OBS.: The number of days on which observations were taken. Column will be blank if days are not reported.

PRESSURE: Mean station pressure at station level and sea level in tenths of hPa. In the sea level pressure column, Y or Z indicates the number is the mean height in gpm of the 850 hPa or 700 hPa pressure surface, respectively.

TEMPERATURE: Mean temperature and departure from AVERAGE value in degrees C. "S" indicates sea surface temperature.

DAYS 1 MM: The number of days on which precipitation was 1 mm or more.

PRECIPITATION: Total precipitation and departure from AVERAGE in mm. "T" indicates an amount less than 0.5 mm.

QUINTILE: Frequency group of precipitation totals. Group numbers are 0 - 6. Groups 0 and 6 are for totals less than and greater than any recorded in the 1961 - 1990 reference period.

% OF AV.: Sunshine total hours expressed as a percentage of long-term average. Currently, average period is 1961-90.

In January 1987, the "Sunshine" column was changed to include both total sunshine in hours and the percentage of long-term average.

UPPER AIR DATA TABLES

HEIGHT: Mean height of pressure surfaces in gpm. Asterisk (*) indicates station elevation.

VECTOR WIND: Direction of mean vector wind in degrees, speed in mps. A wind speed value of 0 is a speed < 0.5 mps. When missing days equals 9, nine or more days of wind data are missing.

STEADINESS: Ratio of mean vector wind speed to mean scalar wind speed.

OB: Observation time code; 1 = 0000 GMT, 2 = 1200 GMT, 3 = 0000 and 1200 GMT, / = other hours.

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SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	9		1008.1	1009.4	-6.7	-1.0	3.0	-.7	8	37	-24	2		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1010.0	1013.9	-20.0	-4.7	.8	-.9	1	5	-7	1		
01025 TROMSO/LANGNES	6941N	01855E	10		1003.3	1004.5	-3.8	.0	3.7	.0	15	88	-4	3		
01028 BJORNØYA	7431N	01901E	16		1006.5	1008.6	-8.9	-.8	2.5	-.8	12	52	22	6		
01098 VARDØ	7022N	03106E	15		1003.9	1005.9	-4.8	.3	4.0	.3	12	58	3	4		
01152 BODØ VI	6716N	01422E	13		1002.6	1004.2	.1	2.3	4.7	.5	16	98	12	4		
01241 ORLAND III	6342N	00936E	7		1004.9	1005.9	1.3	2.0	5.5	.5	18	102	15	4		
01317 BERGEN	6023N	00520E	36		1004.1	1008.5	2.9	1.4	6.2	.6	19	235	45	4		
01384 OSLO/GARDERMOEN	6012N	01105E	204		984.4	1009.7	-2.8	4.4	4.1	.6	9	58	-1	3		
01415 STAVANGER/SOLA	5852N	00538E	14		1008.0	1009.1	3.0	2.2	6.8	1.2	16	79	-13	3		
SWEDEN																
02080 KARESUANDO	6827N	02230E	327		965.3	1006.9	-12.6	3.4	2.3	.3	13	36	13	5	8	
02196 HAPARANDA	6550N	02409E	6		1007.2	1007.9	-8.1	4.0	3.5	.8	16	70	26	5	20	
02226 ØSTERSUND/FROSON	6311N	01430E	370		961.0	1007.3	-3.2	5.4	4.6	1.4	10	30	3	4	20	
02366 SUNDSVALL-HARNOSAND FLYGPLAT	6232N	01727E	10		1007.6	1008.1	-3.3	5.7	4.6	1.4	15	64	24	5		
02418 KARLSTAD FLYGPLATS	5922N	01328E	55		996.4	1010.2	-1.5	3.1	5.2	.8					53	113
02512 GÖTEBORG/SAVE	5747N	01153E	53		1007.2	1009.7	1.4	3.0	6.4	1.2	10	76	14	4	57	143
02550 JONKÖPING FLYGPLATS	5746N	01405E	232		982.9	1010.9	-.6	3.0	5.6	.9						
02590 VISBY FLYGPLATS	5740N	01821E	47		1003.7	1010.2	1.8	2.9	6.2	.9					53	156
FINLAND																
02801 KILPISJÄRVI	6903N	02047E	476		948.7	1008.0	-10.9		2.6		11	40		3		
02805 KEVO	6945N	02702E	101		995.2	1007.8	-12.8		2.4		13	32		2	2	
02836 SODANKYLÄ	6722N	02639E	179		986.3	1008.8	-12.5	2.6	2.6		18	57	26	6	013	
02869 KUUSAMO	6558N	02911E	263		976.8	1009.6	-11.5	2.7	2.8		18	52	18	5		
02875 OULU	6456N	02522E	15		1006.4	1008.3	-6.9	4.2	3.8		12	41	15	5	21	
02897 KAJAANI	6417N	02741E	136		992.5	1009.1	-7.4	5.0	3.5		13	34	4	4		
02929 JOENSUU	6240N	02938E	117		994.9	1009.7	-5.5	6.1	4.1		17	76	39	5	16	
02935 JYVASKYLÄ	6224N	02541E	145		990.5	1008.7	-4.7	5.3	4.4		14	62	19	5	21	
02942 NIINISALO	6151N	02228E	136		993.2	1008.4	-3.5	4.5	4.8		19	89	47	6		
02963 JOKIOINEN	6049N	02330E	103		995.6	1008.6	-2.2	5.3	5.0		14	53	17	5	15	42
02972 TURKU	6031N	02216E	59		1001.1	1008.5	-1.7	4.3	5.3		17	94	49	5	26	67
02974 HELSINKI-VANTAA	6019N	02458E	56		1002.1	1009.2	-1.7	5.2	5.1		14	65	24	5	19	49
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		995.9	1006.0	4.6	1.4	7.1		22	105	-26	2	22	100
03026 STORNOWAY	5813N	00619W	13		1003.6	1005.5	5.6	1.4	7.7		19	181	59	5	33	97
03066 KINLOSS	5739N	00334W	7		1006.7	1007.3	4.5	1.3	6.7		10	65	12	4	37	88
03091 ABERDEEN/DYCE	5712N	00213W	65		1000.0	1008.1	4.3	1.6	7.0		12	81	-1	3	44	86
03100 TIRRE	5630N	00653W	12		1005.2	1006.7	6.3	1.2	8.2		20	207	79	5	24	62
03160 EDINBURGH AIRPORT	5557N	00321W	41		1004.7	1009.0	4.9	1.7	7.4		11	99	42	5	47	102
03162 ESKDALEMUIR	5519N	00312W	242		980.5	1010.3	3.1	1.3	7.1		18	158	-8	4	34	89
03257 LEEMING	5418N	00132W	40		1007.2	1011.1	4.6	1.3	7.3		17	97	41	5	43	83

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
03302 VALLEY	5315N	00432W	11		1009.7	1010.9	6.7	1.3	8.0		18	95	12	4	69	123
03334 MANCHESTER AIRPORT	5321N	00216W	78		1003.5	1012.0	5.3	1.5	7.4		13	79	10	4	48	102
03377 WADDINGTON	5310N	00031W	70		1004.1	1012.5	4.9	1.7	7.3		12	74	25	5	57	106
03502 ABERPORTH	5208N	00434W	133		995.8	1012.1	5.7	.9	7.8		17	125	41	5	70	137
03715 CARDIFF-WALES AIRPORT	5124N	00321W	67		1005.4	1013.4	5.8	1.4	7.8		15	127	36	5	67	129
03740 LYNEHAM	5130N	00159W	156		996.1	1014.0	5.1	1.7	7.5		11	90	26	4	65	123
03776 LONDON/GATWICK AIRPORT	5109N	00011W	62		1007.4	1014.7	6.1	2.6	7.8		13	120	42	5	69	133
03797 MANSTON	5121N	00121E	55		1009.1	1014.6	5.9	1.9	7.6		9	45	-1	3	67	120
03808 CAMBORNE	5013N	00519W	87		1002.8	1013.5	7.1		8.2		15	139		4	87	
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1013.3	1014.5	6.1	1.8	8.1		13	131	42	5	81	140
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1000.9	1009.2	5.2	1.4	7.7		13	76	-10	3	51	113
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	14		1007.9	1009.4	7.4	.2	8.3	-.3	19	212	45	5	40	
03955 CORK AIRPORT	5151N	00829W	162		990.8	1010.7	6.0	.7	8.6	.5	18	182	34	4	39	
03957 ROSSLARE	5215N	00620W	25		1007.8	1010.9	7.2	.9	8.8	.6	17	149	54	5	42	
03962 SHANNON AIRPORT	5242N	00855W	20		1007.4	1009.8	6.5	1.0	8.3	.3	16	131	33	4	57	
03967 CASEMENT AERODROME	5318N	00626W	93		998.4	1009.8	5.9		7.9		13	98			44	
03969 DUBLIN AIRPORT	5326N	00615W	85		999.8	1010.3	5.7	.6	8.2	.7	14	79	10	4	48	
03973 CONNAUGHT AIRPORT	5345N	00849W	209		983.1	1008.7	4.3		7.8		18	157			40	
03976 BELMULLET	5414N	01000W	10		1006.0	1007.2	6.8	.9	8.4	.4	20	168	44	5	48	
03980 MALIN HEAD	5522N	00720W	25		1004.4	1007.5	6.0	.4	7.9	.3	18	113	-1	3	57	
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		996.9	1003.0	1.1		5.3		8	63		1		
04030 REYKJAVIK	6408N	02154W	61		995.5	1003.1	.6	1.1	5.0	.1	9	56	-19	2	32	
04063 AKUREYRI	6541N	01805W	27		1002.4	1005.8	-.6	1.6	4.9	.4	11	58	3	4	8	
04082 AKURNES	6418N	01513W	21		1000.4	1003.0	1.0		5.2		15	239		6		
GREENLAND																
04210 UPERNAVIK	7247N	05610W	122			1010.0	-13.5		1.6							
04220 AASIAAT	6842N	05245W	48			1007.6	-8.8	4.5	2.4		9	27	11			
04250 NUUK	6410N	05145W	70			1007.1	-5.3	2.1	3.0		11	66	27			
04312 STATION NORD	8136N	01640W	34			1020.2	-26.4	3.7	.6		5	14				
04320 DANMARKSHAVN	7646N	01840W	12			1019.5	-22.2	.9	.9		5	11	0			
04339 ILLOQQOORTOORMIUT (SCORESBYSU	7029N	02158W	69			1015.6	-16.5		1.7		2	9	-7			
04360 TASIILAQ	6536N	03738W	52			1010.0	-6.2	1.3	3.2		9	60	-58			
04390 PRINS CHRISTIAN SUND	6002N	04307W	74			1006.0	-3.0	1.1	3.9		10	142	-108			
DENMARK & FAROE IS.																
06011 THORSHAVN	6201N	00646W	55			1003.2	4.1	.7	7.1		19	176	23			
06030 AALBORG	5706N	00951E	13			1011.1	1.4	1.8	6.2		10	51				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1012.6	2.7		6.7		9	32				
06190 ROENNE	5504N	01445E	16			1013.1	3.0	2.6	6.7		12	53				
NETHERLANDS																
06235 DE KOOY	5255N	00447E	14		1013.6	1013.7	5.1	2.4	7.8	1.0	14	104	40	5	70	152
06260 DE BILT	5206N	00511E	15		1014.8	1015.1	4.7	2.5	7.6	1.0	13	80	12	4	70	152

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
BELGIUM																
06447 UCCLE	5048N	00421E	104		1004.0	1016.4	4.4	1.9	7.3	.5	11	73	7	4	57	119
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		972.7	1019.0	2.5		6.2		10	77	6	4	63	147
SWITZERLAND																
06660 ZURICH (TOWN/VILLE).	4723N	00834E	569		952.0	1021.2	1.9	2.5	5.6	.6		80	11	4	76	181
06680 SAENTIS	4715N	00921E	2500		747.2	3010 Z	-5.6	2.7	2.3	-.1		323	94	5	168	147
06700 GENEVE-COINTRIN	4615N	00608E	416		971.1	1022.0	3.2	2.5	6.0	.8		88	15	4	68	139
06770 LUGANO	4600N	00858E	276		987.3	1021.3	4.0	1.5	5.7	.5		56	-23	2	131	111
FRANCE																
07110 BREST	4827N	00425W	103		1003.2	1015.2	6.7	.4	8.6		17	159	22	2	87	138
07180 NANCY/ESSEY	4841N	00613E	217		993.1	1019.3	3.6	2.5	6.7		11	82	20	2	53	118
07190 STRASBOURG	4833N	00738E	154		1000.6	1019.6	3.3	2.5	6.6		9	26	-7	2	57	136
07222 NANTES	4710N	00136W	27		1014.4	1017.6	6.3	1.1	8.5		13	108	22	2	118	164
07255 BOURGES	4704N	00222E	166		999.0	1019.5	4.4	1.2	7.5		11	90	30	2	48	86
07280 DIJON	4716N	00505E	227		992.2	1020.3	3.2	1.8	6.8		10	86	27	2	77	145
07434 LIMOGES	4552N	00111E	402		970.6	1019.5	5.0		7.3		10	123			117	
07510 BORDEAUX/MERIGNAC	4450N	00042W	61		1011.9	1019.4	7.8		8.9		8	108	8	2	144	
07630 TOULOUSE/BLAGNAC	4338N	00122E	153		1001.4	1020.2	7.1		8.2		5	32	-23	2	150	
07650 MARSEILLE/MARIGNANE	4327N	00514E	36		1015.6	1019.5	7.8		7.9		6	22	-25	2	143	
07690 NICE	4339N	00712E	10		1015.2	1018.4	9.1		7.7		5	27	-55	2	170	
07747 PERPIGNAN	4244N	00252E	48		1014.2	1020.0	9.0		8.4		4	36	-14	2	130	
07761 AJACCIO	4155N	00848E	9		1017.8	1018.9	8.4		8.4		6	52	-21	2	176	
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1009.1	1017.3	12.0	1.6	10.1	.2	15	84	-47	2	98	95
08003 MONTEFARO	4327N	00817W	244		989.4	1018.2	10.3		9.9		18	89			92	
08015 OVIEDO	4321N	00552W	339		976.7	1017.1	10.1	2.4	8.3	.2	9	33	-58	1	128	112
08023 SANTANDER	4328N	00349W	65		1010.5	1017.6	11.7	2.0	9.8	1.0	8	40	-86	1	129	143
08027 SAN SEBASTIAN/IGUELDO	4318N	00203W	259		987.6	1018.7	9.9	1.9	8.2	.0	8	65	-97	1		
08045 VIGO/PEINADOR	4213N	00838W	256		988.7	1019.8	10.0	1.8	10.4	.9	18	251	-34	3	91	85
08075 BURGOS/VILLAFRIA	4222N	00338W	891		916.7	1505 Y	4.9	2.3	7.2	.5	3	16	-39	1	80	90
08084 LOGRONO/AGONCILLO	4227N	00220W	363		977.3	1021.1	6.9	1.1	8.1	1.0	5	12	-15	2	105	97
08117 LA MOLINA	4220N	00156E	1711		829.3	1020.6	1.2		4.2		8	38			105	
08141 VALLADOLID	4139N	00446W	739		941.9	1020.6	6.8	2.8	7.8	.9	1	10	-36	1	100	106
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		989.0	1020.3	7.9	1.7	7.9	.5	2	13	-9	3	129	98
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1016.5	1017.1	10.2	1.4	10.6	2.1	9	91	48	5	141	97
08184 GERONA/COSTA BRAVA	4154N	00246E	129		1004.1	1019.7	7.8	.9	9.0	.8	7	54	-7	4	124	84
08202 SALAMANCA/MATACAN	4057N	00530W	795		927.9	1507 Y	5.7	2.0	7.7	.5	3	20	-16	2	96	85
08221 MADRID/BARAJAS	4027N	00333W	582		952.3	1021.5	6.8	1.3	8.1	1.0	6	37	-4	4	121	88
08238 TORTOSA	4049N	00030E	50		1013.2	1019.2	11.4	1.3	9.5	1.2	7	91	59	5	121	77
08261 CACERES	3928N	00620W	405		973.9	1022.4	9.0	.9	9.8	1.4	7	46	-12	3	123	
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		934.8	1017.4	6.5	1.5	8.1	.9	5	21	-2	3	140	99
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1012.4	1019.9	11.7	1.5	10.0	1.3	9	121	85	5	149	89
08306 PALMA DE MALLORCA/SAN JU	3933N	00244E	8		1019.0	1019.6	11.0	1.8	10.7	.6	6	29	-7	3	163	107
08314 MENORCA/MAHON	3952N	00414E	82		1008.8	1019.3	11.9	1.4	10.7	.6	5	44	-22	3	161	110

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
08330 BADAJOZ/TALavera LA REAL	3853N	00649W	192		998.2	1020.6	10.1	1.4	10.8	1.5	7	46	-12	3	110	76
08348 CIUDAD REAL	3859N	00355W	629		947.3	1021.8	7.4	1.7	8.6	.8	6	32	-15	3	99	74
08359 ALICANTE	3822N	00030W	82		1010.2	1020.1	12.6	1.0	9.9	.9	4	21	1	4	165	93
08373 IBIZA/ES CODOLA	3852N	00123E	12		1017.1	1019.3	12.9	1.2	11.9	1.3	7	81	47	5	170	104
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1016.3	1020.1	11.6		11.3		6	63		3	157	
08410 CORDOBA/AEROPUERTO	3751N	00450W	92		1010.8	1022.0	10.0	.5	10.3	.5	8	42	-40	3	130	81
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1019.6	1019.9	12.1	1.5	11.0	1.2	5	65	36	5	181	114
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	30		1018.5	1021.5	11.7	.8	11.3	.3	9	64	-36	3	165	90
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1019.8	1020.6	12.9	.7	11.8	1.6	7	75	-7	4	167	98
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1016.8	1019.3	13.8	1.3	11.0	.6	3	12	-15	2	187	101
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5	31	1020.2	1020.9	14.1	1.6	12.3	1.9	7	75	48	5	156	84
PORTUGAL																
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1007.2	1019.3	14.5	.1	13.0	-.2	12	82	-18	2		
08535 LISBOA	3843N	00909W	95		1008.4	1019.9	12.3	.9	12.3	1.4	12	68	-42	2	139	97
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1007.1	1019.3	11.1	1.8	10.8	1.1	17	150	-21	3	114	92
08558 EVORA/C. COORD	3822N	00754W	246		990.5	1020.1	9.4	.0	10.8	1.3	5	38	-50	2	115	78
08575 BRAGANCA	4148N	00644W	692		938.2	1021.4	6.5	2.0	8.4	1.2	12	83	-18	3	86	77
GERMANY																
10035 SCHLESWIG	5432N	00933E	48		1007.5	1013.5	3.3	3.0	7.0	1.1	14	118	39	5	58	141
10147 HAMBURG-FUHLBUETTEL	5338N	01000E	16		1012.2	1014.1	3.9	3.4	7.0	1.1	15	87	26	5	67	160
10162 SCHWERIN	5339N	01123E	67		1005.5	1013.9	3.4		6.9		16	102		5	55	
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1012.9	1013.3	3.9	3.7	6.7	.9	13	81	35	5	60	162
10270 NEURUPPIN	5254N	01249E	39		1010.4	1015.3	2.5		6.7		13	62		5	62	
10280 NEUBRANDENBURG	5333N	01312E	80		1004.5	1014.5	2.5	2.3	6.6	.8	10	68	22	5	64	173
10338 HANNOVER	5228N	00941E	59		1007.7	1015.0	4.2	3.6	6.7	.8	11	46	-6	3	66	143
10361 MAGDEBURG	5207N	01135E	84		1005.3	1015.9	3.2		7.0		9	33		3	64	
10379 POTSDAM	5223N	01304E	100		1003.5	1016.0	2.7	3.6	6.7	1.4	11	47	3	3	69	147
10384 BERLIN-TEMPELHOF	5228N	01324E	49		1010.0	1016.1	3.2		6.7		12	55			64	
10393 LINDENBERG	5213N	01407E	112		1003.2	1016.1	2.3	3.5	6.5	1.3	11	50	11	5	61	133
10438 KASSEL	5118N	00927E	233		988.0	1016.7	2.7	2.9	6.3	.8	13	43	-12	3	61	161
10453 BROCKEN	5148N	01037E	1153		880.0	1426 Y	-2.4	.0	4.7	.0	21	198			69	121
10469 LEIPZIG-SCHKEUDITZ	5125N	01214E	141		998.5	1017.0	3.1		6.3		7	27		3	79	
10488 DRESDEN-KLOTZSCHE	5108N	01347E	230		988.7	1017.2	2.2		5.9		9	26			70	
10499 GOERLITZ	5110N	01457E	238		987.6	1017.1	1.9	3.4	5.8	.9	13	37	-10	3	76	138
10554 ERFURT-BINDERSLEBEN	5059N	01058E	323		977.6	1017.2	2.0	3.5	5.9	1.0	4	17	-30	1	71	129
10578 FICHTELBERG	5026N	01257E	1215		875.0	1444 Y	-2.6	2.5	4.4	.4	17	91	3	3	77	122
10609 TRIER-PETRISBERG	4945N	00640E	273		984.3	1018.0	2.9	2.0	6.5	.5	12	64	4	3	52	121
10628 GEISENHEIM	4959N	00757E	120		1003.2	1018.5	3.2	2.0	6.4	.6	10	31	-8	3	59	155
10727 KARLSRUHE	4902N	00822E	145		1001.2	1019.2	3.7	2.5	6.6	.7	11	62	5	4	58	123
10738 STUTTGART- ECHTERDINGEN	4841N	00913E	391		971.0	1019.0	2.1		6.0		10	41		3	92	
10763 NUERNBERG	4930N	01103E	318		980.6	1019.8	1.7	2.5	5.8	.6	9	40	-5	3	90	191
10870 MUENCHEN, FLUGHAFEN	4822N	01148E	447		966.3	1021.2	.7	2.9	5.5	.8	8	25	-20	1	82	174
10929 KONSTANZ	4741N	00911E	447		965.9	1020.6	1.8	1.8	6.0	.6	10	55	3	4	51	119
10961 ZUGSPITZE	4725N	01059E	2962		703.3	2999 Z	-9.1	2.1	1.9	-.2	11	141	-48	2	165	142

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
AUSTRIA																
11028 ST. POELTEN	4812N	01537E	282		985.0	1020.3	.7		5.5	.8	6	37	3	4	58	109
11035 WIEN/HOHE WART	4815N	01622E	209		994.1	1020.1	2.2		5.5	.7	5	30	-8	3	74	132
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	593		949.7	1021.9	.4		4.9		9	45		2	127	
11146 SONNBLICK	4703N	01257E	3109		689.4	2992 Z	-10.8		1.4	-.5	12	83	-175	1	148	130
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		965.9	1021.1	1.0		5.3	.6	7	31	-32	1	96	132
11155 FEUERKOGEL	4749N	01344E	1621		833.2	1461 Y	-1.8		3.1		17	94		1	135	
11212 VILLACHERALPE	4636N	01340E	2160		781.2	1490 Y	-5.1		2.6		5	24		1	152	
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		963.5	1022.2	-.9		4.7	.6	3	6	-30	1	128	178
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		977.6	1020.5	.4		5.3	.8	0	3	-28	1	134	213
CZECHOSLOVAKIA																
11406 CHEB	5005N	01224E	471		961.6	1019.5	.0	2.5	5.4	.7	10	40	4	4	68	174
11518 PRAHA/RUZYNE	5006N	01415E	369		974.2	1019.4	.3	2.3	5.5	.8	2	9	-14	1	77	154
11520 PRAHA-LIBUS	5001N	01427E	304		981.7	1019.4	1.4		5.5		2	9		1	77	
11723 BRNO/TURANY	4909N	01642E	246		989.3	1019.8	.9	3.4	6.0	1.4	5	11	-13	1	59	131
11782 OSTRAVA/MOSNOV	4941N	01807E	256		987.2	1019.5	1.1	3.5	5.6	1.0	6	24	-2	3	67	143
SLOVAKIA																
11903 SLIAC	4838N	01909E	318		981.0	1020.1	.7	4.6	5.5	1.3	4	19	-24	2	073	
11934 POPRAD/TATRY	4904N	02015E	707		935.0		-1.9	3.1	4.6	.9	5	18	-5	3	75	84
POLAND																
12120 LEBA	5445N	01732E	2		1012.4	1013.1	2.4		6.5		14	59				
12160 ELBLAG	5410N	01926E	43		1008.8	1014.2	1.6		6.3		9	37				
12205 SZCZECIN	5324N	01437E	3		1013.9	1014.7	2.6	3.7	6.8	1.5	10	50	14			
12330 POZNAN	5225N	01650E	92		1005.0	1015.5	1.6	3.6	6.2	1.3	9	40	10			
12375 WARSZAWA-OKECIE	5210N	02058E	107		1003.3	1016.8	.3	3.6	5.7	1.2	8	22	0			
12424 WROCLAW II	5106N	01653E	121		1001.9	1017.5	1.8	3.6	6.0	1.1	12	49	21			
12497 WLODAWA	5133N	02332E	179		995.1	1017.6	-.1		5.5		5	17				
HUNGARY																
12772 MISKOLC	4806N	02047E	233		990.8	1019.8	1.4	4.7	5.6	1.1	6	14	-13	2	63	158
12812 SZOMBATHELY	4716N	01638E	221		992.5	1020.0	1.0	2.9	5.4	.6	2	5	-24	1	79	125
12843 BUDAPEST/LORINC	4726N	01911E	139		1001.7	1019.1	2.5	4.1	6.0	1.2	5	51	19	5	79	144
12882 DEBRECEN	4729N	02138E	112		1005.6	1019.7	2.0	4.6	6.5	1.8	8	16	-21	1	59	109
12942 PECS	4600N	01814E	203		994.9	1020.1	3.0	4.4	6.3	1.4	7	38	-1	3	93	139
12982 SZEGED	4615N	02006E	83		1010.0	1020.4	2.2	4.0	6.7	1.7	7	51	22	5	58	95
SLOVENIA																
14008 KREDARICA	4623N	01351E	2519		745.7	3008 Z	-6.1		2.3		7	43		2	129	
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	316		984.3	1021.0	3.2		6.0		5	27		1	92	
YUGOSLAVIA																
13274 BEOGRAD	4448N	02028E	132		1004.5	1020.9	4.6	4.2	6.7	1.6	8	71	22	5	96	135
13463 PODGORICA-GRAD	4226N	01917E	50		1013.8	1020.0	7.8		8.3		8	85		2	140	
ROMANIA																
15085 BISTRITA	4708N	02430E	367		975.7	1021.3	-.2	4.8	5.4	1.4	6	33	-13	2	79	118

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
15090 IASI	4710N	02738E	104		1008.1	1021.3	- .8	2.9	5.4	1.0	7	35	3	4	74	107
15120 CLUJ-NAPOCA	4647N	02334E	413		970.4	1021.6	- .7	2.7	5.2	.9	7	39	15	5	73	104
15247 TIMISOARA	4546N	02115E	88		1009.1	1020.2	2.1	3.7	6.3	1.3	7	36	-4	3	75	104
15260 SIBIU	4548N	02409E	444		966.9	1022.0	-1.5	2.5	5.1	.8	7	45	17	5	89	129
15360 SULINA	4509N	02940E	9		1018.8	1020.0	2.7	2.5	6.7	1.0	4	8	-11	2	82	115
15420 BUCURESTI/IMH	4430N	02608E	91		1009.2	1020.0	- .4	2.0	5.3	.5	5	60	20	4	101	144
15480 CONSTANTA	4413N	02838E	14		1018.9	1020.5	3.4	2.9	7.1	1.4	5	27	-3	3	104	125
BULGARIA																
15511 LOM	4349N	02315E	33		1017.0	1021.0	1.7	2.6	6.3	1.6	6	70	32	5	88	138
15552 VARNA	4312N	02755E	43		1014.6	1019.9	3.9	2.0	6.6	.7	6	94	56	5	116	140
15614 SOFIA (OBSERV.)	4239N	02323E	595		949.1	1021.3	1.2	2.7	3.4	-1.1	04	0041	0010	4	143	194
15655 BURGAS	4229N	02729E	28		1016.8	1020.3	3.8	1.7	6.6	.5	4	29	-12	3		
ITALY																
16045 UDINE/RIVOLTO	4559N	01302E	53		1013.7	1020.4	4.4		6.3		6	30	-59	2		
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1012.1	1020.7	4.4		7.4		8	41	-13	3	73	75
16105 VENEZIA/TESSERA	4530N	01220E	6		1018.4	1020.0	5.0		8.1		6	21	-37	2	51	64
16110 TRIESTE	4539N	01345E	20		1017.4	1019.9	7.1		6.9		4	14	-57	1	70	73
16158 PISA/S. GIUSTO	4341N	01023E	6		1018.5	1019.3	7.3		8.2		5	65	-9	3	107	102
16320 BRINDISI	4039N	01757E	10		1017.2	1018.3	10.4		10.5		8	131	71	5	119	99
16325 MARINA DI GINOSA	4026N	01653E	12		1016.4	1017.8	9.0		9.6		6	48	4	4		
16410 PALERMO BOCCADIFALCO	3806N	01318E	117		1004.3	1018.5	11.6		9.2		15	133	62	5		
16420 MESSINA	3812N	01533E	51		1012.0	1018.5	12.7		11.5		10	116	3	4	130	114
16560 CAGLIARI/ELMAS	3915N	00904E	5		1018.6	1019.3	10.1		10.4		3	15	-30	2	165	121
MALTA																
16597 LUQA	3551N	01429E	91		1010.6	1019.3	13.0	.8	12.1	.8	10	81	-8	3	147	
GREECE																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1020.0	1020.6	6.5	1.5	5.9	-1.0	4	30	-6	3	96	98
16641 KERKYRA	3937N	01955E	4		1017.0	1017.6	10.5	.9	7.9	-1.2	11	112	-19	2	104	89
16648 LARISSA	3938N	02225E	74		1010.2	1019.4	5.9	.8	6.1	-1.0	4	17	-12	2	94	90
16716 ATHINAI	3754N	02344E	15		1017.2	1019.0	10.6	.4	9.4	.6	4	17	-28	1	118	92
16726 KALAMATA	3704N	02201E	8		1016.9	1017.9	10.6	.4	7.8	-1.4	7	68	-45	2	138	97
16746 SOUDA	3529N	02407E	151		1000.0	1018.4	11.2	.4	7.8	-1.8	9	72	-69	1	123	105
16754 HERAKLION	3520N	02511E	39		1013.3	1018.1	12.0	.0	10.0	.4	10	55	-36	2	133	115
TURKEY																
17022 ZONGULDAK	4127N	03148E	136		1003.0	1019.9	6.9	.9	7.5	1.3	15	118	-18	3	78	
17030 SAMSUN	4117N	03620E	4		1019.1	1019.6	7.2	.3	6.6	- .1	11	54	-7	3	84	
17034 GIRESUN	4055N	03824E	38		1014.4	1018.9	7.0	- .1	7.6	.7	15	79	-42	2		
17050 EDIRNE	4140N	02634E	48		1014.0	1020.4	4.0	1.6	7.0	.9	5	32	-29	2	90	
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1016.0	1020.1	6.9	1.3	8.0	.8	9	35	-63	1	97	
17074 KASTAMONU	4122N	03346E	799		924.6	1020.7	.3	1.5	4.6	.0	8	37	4	3	78	
17084 CORUM	4033N	03458E	837		927.4	1020.5	1.1	1.5	5.1	.3	7	27	-14	2	102	
17090 SIVAS	3945N	03701E	1285		871.8	1023 Y	-4.4	- .9	3.7	- .2	12	46	5	4	59	
17092 ERZINCAN	3944N	03930E	1215		879.2	1022.7	-2.3	1.0	3.8	.1	4	14	-15	2	103	
17098 KARS	4036N	04305E	1775		819.1	1026.6	-9.9	.0	2.5	.1	11	34	16	5	89	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
17112 CANAKKALE	4008N	02624E	3		1019.7	1020.4	6.7	.6	8.7	.8	4	39	-58	1	102	
17116 BURSA	4011N	02904E	100		1008.1	1020.6	5.4	.2	6.6	.0	12	40	-49	2	118	
17130 ANKARA/CENTRAL	3957N	03253E	891		914.7	1020.1	2.2	2.1	5.3	.4	3	11	-36	1	115	
17188 USAK	3840N	02925E	919		911.2	1019.6	2.9	.7	5.8	.1	7	53	-22	3		
17190 AFYON	3845N	03032E	1034		899.3	1020.9	1.4	1.1	5.5	.4	5	26	-11	2	105	
17210 SIIRT	3756N	04200E	895		914.7	1020.6	2.5	.2	5.5	.4	12	67	-22	2	85	
17220 IZMIR	3826N	02710E	25		1015.1	1018.9	9.6	1.0	8.6	.4	5	172	40	4	154	
17240 ISPARTA	3745N	03033E	997		902.9	1020.3	1.8	.0	5.3	.0	5	97	19	4	132	
17250 NIGDE	3758N	03441E	1208		880.0	1022.0	-1.0	-.4	4.5	.1	11	49	19	5	132	
17255 KAHRAMANMARAS	3736N	03656E	549		950.9	1019.1	5.1	.6	5.4	-.6	11	80	-45	2	108	
17270 URFA	3708N	03846E	547		952.0	1017.8	5.0	-.3	6.4	.0	11	110	26	5	121	
17280 DIYARBAKIR	3753N	04011E	677		939.8	1021.8	.5	-1.2	4.9	-.6	7	75	5	3	90	
17285 HAKKARI	3734N	04346E	1720		827.8	1026.2	-4.3	.4	2.8	-.4	13	99	10	4	122	
17292 MUGLA	3712N	02821E	646		941.7	1018.6	5.7	.4	6.9	-.2	6	338	95	4	150	
17300 ANTALYA	3642N	03044E	57		1017.7	1018.1	10.7	.8	8.7	.3	5	75	-162	1	168	115
17340 MERSIN	3649N	03436E	3		1017.7	1018.1	10.7	1.2	8.7	.3	5	75	-45	2	168	
17351 ADANA	3703N	03521E	28		1014.8	1018.1	8.5		7.7		5	46		2	167	
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1017.2	1017.4	11.6	-.2	9.8		7	73	11		195	109
FORMER USSR (IN EUROPE)																
22113 MURMANSK	6858N	03303E	46		1001.6	1008.2	-10.2	1.1	2.7	.2	12	38	8	5	1	
22165 KANIN NOS	6839N	04318E	49		1002.5	1008.9	-9.6	-.3	3.0	.1	14	45	5	4	0	
22550 ARHANGEL' SK	6435N	04030E	13		1010.7	1011.7	-10.5	4.1	3.0	.8	6	0059	0025	5	9	
22602 REBOLY	6349N	03049E	181		985.9	1009.1	-7.7	5.2	3.5	1.0	13	50	15	5	13	
22837 VYTEGRA	6101N	03627E	59		1006.1	1013.3	-6.7	5.3	3.6	1.0	16	49	9	4	16	52
ESTONIA																
26038 TALLINN	5925N	02448E	44		1004.9	1009.6	-.6	4.9	5.7	1.8	16	61	16	5	13	52
FORMER USSR (IN EUROPE)																
26063 ST. PETERBURG	5958N	03018E	6		1010.4	1011.2	-1.7	6.1	5.2	1.9	14	40	3	4	9	41
ESTONIA																
26214 VILSANDI	5823N	02149E	08		1008.6	1009.6	1.5	3.9	6.0	1.3	16	61	20	5	20	61
26242 TARTU	5818N	02644E	59		1002.7	1011.5	-.9	6.2	5.3	1.7	11	39	10	4	9	25
LATVIA																
26346 ALUKSNE	5726N	02702E	193		988.1	1012.3	-1.7	5.9	5.1	1.7	14	64	29		7	17
FORMER USSR (IN EUROPE)																
26477 VELIKIE LUKI	5623N	03036E	98			1013.8	-2.1	6.4	4.7	1.5	11	35	1		23	018
LITHUANIA																
26509 KLAJPEDA	5542N	02109E	10		1011.2	1012.1	2.0	4.8	6.2	1.6	17	95	45	5	30	88
26524 SIAULIAI	5556N	02319E	108		1004.0	1013.8	.1	5.2	5.8	1.7	13	58	25		42	114
26629 KAUNAS	5453N	02353E	75		1004.0	1013.8	.1	5.3	5.8	1.8					42	105
26730 VILNIUS	5438N	02517E	162		994.7	1014.3	-.6	5.5	5.6	1.8	13	57	16		28	78

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
BELARUS																
26850 MINSK	5352N	02732E	234		987.1	1016.2	-1.3	5.6	5.1	1.5	12	44	4	4	33	72
FORMER USSR (IN EUROPE)																
27037 VOLOGDA	5917N	03952E	118		998.7	1015.6	-8.5	4.3	3.3	.8	9	35	2	4	20	59
27199 KIROV	5836N	04938E	158		998.7	1019.5	-10.1		2.7		16	47		4	32	
27595 KAZAN'	5547N	04911E	64		1006.2	1021.8	-10.3	2.7	2.8	.5	8	32	-1	3	47	96
27612 MOSKVA (DOLGOPRUDNYJ)	5545N	03734E	156		997.6	1017.6	-4.7	4.6	3.9	1.0	14	44	2			
UKRAINE																
33345 KYIV	5024N	03034E	167		998.2	1019.4	-1.0	4.6	5.0	1.2	10	36	-11	2		
33393 L'VIV	4949N	02357E	325		979.1	1019.1	-.5	4.1	5.1	1.1	13	60	18	4	92	144
33506 POLTAVA	4936N	03433E	160		1000.6	1021.1	-3.1	3.5	4.4	.8	9	34	-9	3		
33562 VINNYTSIA	4914N	02836E	298		983.0	1020.2	-1.4	4.4	4.7	.9	5	22	-17	2	45	78
33587 UMAN'	4846N	03014E	216		993.3	1020.5	-1.1	4.6	4.8	1.0	7	24	-23	2		
33631 UZHGOROD	4838N	02216E	124		1005.1	1019.9	2.2	5.0	5.6	1.4	8	35	-22	2	57	97
33658 CHERNIVTSI	4822N	02554E	246		989.6	1020.5	-1.4	3.5	4.8	.9	9	26	-6	3	48	74
REPUBLIC OF MOLDOVA																
33815 KISINEV	4701N	02859E	173		997.7	1020.2	.6	3.8	5.3	1.1	4	14	-26	1	82	109
UKRAINE																
33837 ODESA	4626N	03046E	42		1015.0	1020.3	1.1	2.8	5.6	.8	6	22	-20	2	87	113
33846 MIKOLAIV	4702N	03157E	50		1014.4	1020.8	-.6	2.5	5.1	.5	6	21	-14	3		
33889 IZMAIL	4522N	02851E	30		1014.6	1018.4	1.7	3.4	5.8	1.0	5	21	-15	2	95	
33910 HENICHES'K	4610N	03449E	15		1017.9	1019.8	-1.0	1.3	5.3	.4	7	48	13	4	24	38
33915 ASKANIYA-NOVA	4627N	03353E	30		1016.3	1020.2	-1.0	2.1	5.2	.5	9	48	18	4	41	59
33946 SIMFEROPOL'	4441N	03408E	181		996.7	1019.3	.3	.6	5.6	.3	8	43	1	4	60	68
33983 KERCH	4524N	03625E	49		1013.4	1019.6	.0	-1.0	5.6	.2	10	81	48	5	45	64
33990 YALTA	4529N	03410E	72		1009.9	1018.9	4.6	.7	6.4	.2	11	55	-28	3	54	74
FORMER USSR (IN EUROPE)																
34123 VORONEZ	5142N	03913E	149		1001.8	1021.1	-6.5		3.4		9	21		3		
34172 SARATOV	5134N	04602E	160		996.8	1023.1	-10.7	-.2	2.7	.1	6	15	-25	1	80	140
UKRAINE																
34300 KHARKIV	4958N	03608E	155		1001.2	1021.1	-4.2	2.7	3.9	.4	8	22	-22	2	60	118
KAZAKHSTAN																
34398 FURMANOVO	4940N	04929E	10		1022.0	1023.3	-10.3	.8								
UKRAINE																
34519 DONETS'K	4804N	03746E	225		993.0	1021.7	-4.1	2.0	3.9		6	15	-28	1		
FORMER USSR (IN EUROPE)																
34880 ASTRAHAN'	4617N	04803E	-23		1026.2	1023.5	-6.3	-.8	3.7	.0	6	14	-1			
SYRIAN ARAB REPUBLIC																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O°	O°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
40001 KAMISHLI	3703N	04113E	455		963.9	1018.7	5.3	-.8	7.1	.4	4	99	21	3		
40007 ALEPPO INT. AIRPORT	3611N	03712E	384		970.3	1016.6	5.6	.0	7.5	.1	10	54	-6	0		
40022 LATTAKIA	3532N	03546E	7		1017.2	1018.1	11.3	-.3	9.4	.6	14	95	-90	1	172	126
40030 HAMA	3508N	03643E	309		981.1	1017.9	7.5	.9	8.5	.5	3	87	15	0	118	93
40061 PALMYRA	3433N	03818E	404		966.7	1018.0	6.7	.0	8.0	1.0	7	39	19		137	84
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		945.8	1017.9	6.2	.3	7.7	.7	5	20	-9	3	46	28
LEBANON																
40100 BEYROUTH (AEROPORT)	3349N	03529E	19		1015.9	1017.9	13.7	.4	10.8		16	216	26	5		
40103 TRIPOLI	3427N	03548E	6		1016.7	1017.4	12.5		10.1		15	141		4		
ISRAEL																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1011.8	1017.8	13.1		10.7		12	129		4		
40199 EILAT	2933N	03457E	12		1017.1	1017.4	15.8	.7	8.8		0	1	-4	4	219	
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	688		937.8	1018.1	7.8	-7.3	7.8		6	25	20	5	148	75
40255 IRBID	3233N	03551E	619		945.6	1017.9	8.5	-.2	8.8	.9	12	123	14	4	130	78
40270 AMMAN AIRPORT	3159N	03559E	768		927.4	1017.5	8.0	.3	8.1	.6	9	61	-1	4	122	68
40310 MA'AN	3010N	03547E	1070		894.9	1490 Y	7.5	.0	7.5	1.4	1	15	8	5	221	97
ASIA																
FORMER USSR (IN ASIA)																
20046 POLAR GMO IM.E.T. KRENKELJA(8037N	05803E	20		1013.6	1016.6	-25.6	.0	6.6	5.7	10	42	11			
20069 OSTROV VIZE	7930N	07659E	11		1015.7	1017.1	-25.2	2.2	.7	.0	5	15	1	3		
20292 GMO IM.E.K. FEDOROVA	7743N	10417E	0		1021.4	1023.6	-27.6	1.6	.5	-.1	2	10	-7	3		
20674 OSTROV DIKSON	7330N	08024E	47		1009.3	1015.8	-24.4	2.5	8.3	7.6	11	33	-4	4		
20891 HATANGA	7159N	10228E	33		1020.0	1024.8	-33.5	.3	.4	.0	1	3	-9	1	0	
21432 OSTROV KOTEL'NYJ	7600N	13754E	10		1028.7	1029.9	-27.2	3.2	.6	.1		4	-3			
21946 COKURDAH	7037N	14753E	61		1020.0	1028.8	-32.5	2.1	.4	.1	3	9	-4			
23205 NAR'JAN-MAR	6739N	05301E	7		1011.7	1013.3	-19.7	-.8	1.7	.1	13	31	6	4	0	
23219 HOSEDA-HARD	6705N	05923E	84		1003.4	1015.1	-22.1	-.9	1.4	.0	7	55	26	5	6	
23330 SALEHARD	6632N	06632E	35		1014.8	1017.0	-24.1	.7	1.1	.1	8	18	-3		9	
23472 TURUHANSK	6547N	08757E	32		1019.9	1025.3	-25.1	1.8	.8	.0	8	22	-13	2	2	
23552 TARKO-SALE	6455N	07749E	27		1016.8	1020.6	-22.0	3.8	1.0	.1	16	30	3	6	6	
23804 SYKTYVKAR	6140N	05051E	96		1001.5	1017.4	-11.8	4.9	2.5	.7	15	41	9	4	15	75
23884 BOR	6136N	09000E	63		1021.5	1029.6	-24.4	.4	.9	-.1	12	32	-6	2	24	92
23933 HANTY-MANSIJSK	6058N	06904E	40		1017.6	1024.0	-17.8	2.9	1.6	.2	10	29	1		28	90
24125 OLENEK	6830N	11226E	127		996.2	1028.2	-36.2	1.2	.3	.0	3	10	0			
24143 DZARDZAN	6844N	12400E	45		1022.3	1028.1	-37.7	1.2	.2	.0		4	-6			
24266 VERHOJANSK	6733N	13323E	137		1010.6	1031.4	-43.9	3.1	.1	.0	3	8	1		14	
24507 TURA	6410N	10004E	186		1007.0	1034.5	-39.3	-3.1	.2	-.2	2	9	-8	2		
24641 VILJUJSK	6346N	12137E	107		1013.4	1029.9	-38.4	-.5	1.0	.8	2	10	0		7	
24688 OJMJAKON	6316N	14309E	726		929.0	1037.3	-45.3	1.7	.1	.0	2	9	1		42	
24738 SUNTAR	6209N	11739E	124		1010.6	1031.4	-36.2	-2.7	.3	-.1	4	10	-4		38	
24817 ERBOGACEN	6116N	10801E	291		993.8	1033.7	-35.4	-4.1	.4	-.2	8	15	-1			
24959 JAKUTSK	6205N	12945E	103		1014.2	1029.2	-39.3	1.6	.2	.0	2	8	-1			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O°	O°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
25173 MYS SHMIDTA	6854N	17922W	4		1026.4	1026.9	-27.4	-2.9	.6	-.5	3	0	-30			
25325 UST'-OLOJ	6633N	15925E	125		1010.0	1028.8	-36.1	-.4	.3	.0	0	3	-18	0		
25399 MYS UELEN	6610N	16950W	3		1016.4	1016.5	-23.5	-5.4	1.0	-.9	5	14	-26		18	
25400 ZYRJANKA	6544N	15054E	43		1022.1	1028.4	-37.0	-.8	.3	.0	2	10	-11			
25703 SEJMCCHAN	6255N	15225E	207		1000.6	1027.6	-36.0	.9	.3	.0	8	22	-7	2	27	
25744 KAMENSKOE	6229N	16613E	8		875.4	1016.8	-23.8	-1.5	.9	-.3	5	11	-30		67	
25954 KORF	6021N	16600E	3		1010.7	1011.1	-15.1	-1.3	1.6	-.4	3	17	-13	2	62	103
28224 PERM'	5801N	05618E	171		1000.2	1022.3	-10.9		2.5		13	34			24	
28275 TOBOL'SK	5809N	06811E	44		1020.3	1026.9	-17.9	1.0	1.4	-.1	7	14	-7	2	68	111
28440 EKATERINBURG	5650N	06038E	283		987.7	1024.4	-11.1	3.4	2.3	.4	6	17	-5	3		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		1011.8	1031.3	-21.0	-3.5	1.0	-.6	2	3	-17	1	116	151
FORMER USSR (IN ASIA)																
28698 OMSK	5456N	07324E	94		1005.8	1033.0	-23.4	-6.1	.8	-.8	1	4	-17		138	203
KAZAKHSTAN																
28879 KOKSHETAY	5317N	06923E	229		1000.4	1031.6	-18.0	-2.7	1.1	-.7	1	6	-6	2	134	151
28952 KUSTANAI	5313N	06337E	156		1008.0	1029.1	-16.9	-.4	1.4	-.3	2	4	-14		108	113
FORMER USSR (IN ASIA)																
29231 KOLPASEVO	5818N	08254E	76		1021.4	1032.0	-22.6	-2.6	.8	-.5		13	-10	0	87	158
29263 ENISEJSK	5827N	09209E	78		1021.7	1032.8	-23.0	-1.4	1.1	-.1	10	22	-6	2	48	117
29282 BOGUCANY	5825N	09724E	134		1015.1	1033.8	-26.1	-2.0	.9	-.1	7	19	3	5	32	107
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		996.7	1034.5	-19.5		1.3		5	22		4		
KAZAKHSTAN																
29807 IRTYSHSK	5321N	07527E	94		1021.3	1034.4	-23.5	-6.1	.7	-.9	01	1	-14			
FORMER USSR (IN ASIA)																
29838 BARNAIL	5320N	08342E	196		1010.5	1036.3	-22.7	-6.9	.9	-.8		4	-19	0	118	153
29866 MINUSINSK	5342N	09142E	251		1001.5	1036.4	-20.4	-1.6	1.2	-.1	1	4	-5	2	99	168
30230 KIRENSK	5746N	10807E	258		999.3	1036.6	-32.1	-5.0	.2	-.6	7	16	-3		69	138
30469 KALAKAN	5507N	11645E	613		948.9	1035.5	-34.6	.1	.3	.0	2	7	4	5	116	101
30554 BAGDARIN	5428N	11335E	995		913.0	1035.8	-30.6	-2.2	.4	-.1	2	3	2	4		
30635 UST'-BARGUZIN	5326N	10859E	457		972.5	1035.7	-24.6	-2.8	.7	-.3	6	11	3	4		
30673 MOGOCA	5344N	11947E	619		944.2	1030.0	-29.2	-.4	.5	.0	3	5	2	4	128	107
30710 IRKUTSK	5216N	10421E	485		972.9	1036.4	-21.0	-2.2	1.1	-.2	6	20	8		77	83
30758 CHITA	5205N	11309E	671		942.6	1034.0	-26.4	-.5	.6	-.1	1	2	0	3	148	106
31004 ALDAN	5837N	12522E	682		938.3	1032.0	-31.2	-4.3	.5	-.2	9	22	-4			
31088 OHOTSK	5922N	14312E	6		1013.2	1013.9	-22.4	-.8	1.1	.3	8	27	16	4	87	101
31168 AJAN	5627N	13809E	9		1015.2	1016.4	-20.6	-1.7	.9	.1	5	44	25		96	99
31253 BOMNAK	5443N	12856E	357		870.3	1011.5	-31.4	-.2	.4	.0	6	7	2			
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	47		1007.3	1016.0	-24.9	-1.7	.7	-.2	9	46	15			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1009.2	1019.8	-30.1	-2.1	.4	-.2	8	24	16		116	81
31510 BLAGOVESCHENSK	5015N	12730E	132		1006.0	1024.4	-25.9	-2.9	.6	-.2	01	3	-2			
31735 HABAROVSK	4831N	13510E	72		1009.0	1021.6	-23.1	-2.3	.7	-.2	2	9	-6		175	119
31960 VLADIVOSTOK	4307N	13154E	138		998.7	1023.1	-14.3	-1.2	1.1	-.5	1	5	-10		196	110

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1010.9	1014.0	-14.1	-.6	1.3	-.7	13	53	5	5	88	68
32583 PETROPAVLOVSK- KAMCATSKIJ	5259N	15839E	24		999.3	1002.4	-6.1		3.1		14	142	4	4		
32618 NIKOL'SKOE	5512N	16559E	18		999.9	1002.1	-2.6	.7	4.1	.1	12	42	-14	2	33	89
KAZAKHSTAN																
35078 ATBASAR	5149N	06822E	304		990.3	1031.9	-21.1	-3.8	1.0	-.6	0	3	-18	1		
35108 URALSK	5115N	05117E	37		1019.6	1024.4	-11.6	1.3	2.4	.1	7	26	2	5	75	89
FORMER USSR (IN ASIA)																
35121 ORENBURG	5141N	05506E	117		1010.5	1026.2	-13.5	.3	2.0	.0					86	113
KAZAKHSTAN																
35188 AKMOLA	5108N	07122E	350		985.5	1032.4	-17.2	-1.4	1.2	-.6	2	7	-10	2	159	154
35229 AKTJUBINSK	5017N	05709E	219		997.1	1026.3	-14.8	-.7	1.8	-.2	6	23	3	5	68	78
35394 KARAGANDA	4948N	07309E	553		959.6	1032.2	-15.8	-2.2	1.3	-.5	4	8	-12		162	153
35746 ARALSKOE MORE	4647N	06139E	62		1016.2	1024.9	-15.2	-3.2	2.0	-.4	4	15	4	4	96	77
35796 BALHASH	4654N	07505E	350		985.9	1032.7	-15.9	-2.1	1.5	-.4	3	8	-2	3	145	95
36177 SEMIPALATINSK	5021N	08015E	206		1008.9	1036.1	-21.5	-6.5	.9	-.9	3	7	-8	1		
36208 LENINOGORSK	5020N	08333E	811		930.7	1035.3	-15.2	-3.2	1.9	.1	2	8	-7	2		
36859 PANFILOV	4410N	08004E	645		949.1	1031.0	-9.6	-1.5	2.6	-.1	1	4	-7		106	65
36870 ALMATY	4314N	07656E	851		922.7	1027.4	-5.8	.3	3.3	.2	4	22	-10	2	79	67
UZBEKISTAN																
38262 CIMBAJ	4257N	05949E	66		1013.9	1022.6	-8.9	-3.3	2.5	-.9	7	24	8	5	91	76
TURKMENISTAN																
38388 EKEZHE	4102N	05745E	308		1015.7	1023.8	-4.0		4.1		6	29			78	
UZBEKISTAN																
38413 TAMDY	4144N	06437E	220		994.2	1024.6	-4.4	-1.9	4.9	1.1	12	0325	313	5	63	51
38457 TASHKENT	4116N	06916E	488		963.3	1023.1	1.5	1.0	5.1	.5	16	95	40	5	54	46
TURKMENISTAN																
38507 TURKMENBASHI	4003N	05300E	-13			1021.1	2.0	-.3	5.7	.2	5	14	2		92	68
38511 CHAGYL	4047N	05520E	115		1007.0	1022.6	-2.0		4.8		5	18			74	
38527 DAVALY	4004N	05723E	047		1016.1	1022.2	-.9		4.2		7	50				
38545 DARGANATA	4028N	06217E	142		1005.2	1023.4	2.3		4.8		8	48				
38634 NEBITDAG	3930N	05420E	-08		1021.4	1020.5	2.6		5.5		6	10	-1			
38656 ERBENT	3919N	05836E	087		1011.3	1022.4	.2	.1	4.6	-.1	9	29	16		27	20
38665 AKMOLLA	3935N	05957E	108		1005.1	1021.8	.3		4.9		8	31			54	
38684 DJACHEV	3919N	06312E	182		999.6	1022.5	.9		5.4		9	27				
38687 CHARDZHEV	3905N	06336E	193		998.0	1022.1	1.6	.6	5.8	.7	12	31	13		60	46
38755 BYGDAILI	3832N	05418E	-01		1022.4	1022.4	1.7		7.5		4	13				
38763 GYZYLARBAT	3859N	05617E	092		1010.3	1021.1	1.0	.2	5.2	.0	14	73	52		29	25
38880 ASHGABAT KESHI	3758N	05820E	208		993.2	1021.6	2.2	.0	6.4	1.0	17	38	16		40	36
38895 BAJRAMALY	3736N	06211E	240		992.0	1021.7	3.3	.9	5.3	.5	9	48	19		55	43
38974 SARAGT	3632N	06113E	275		986.9	1021.1	3.4	.0	6.3	1.0	5	32	0		77	53
38998 LEKKER	3616N	06342E	787		927.0	1020.5	3.4		6.2		12	59				

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O°	O°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
SAUDI ARABIA																
40356 TURAIIF	3141N	03844E	852		919.0	1486 Y	6.6		7.0		4	22			186	
40357 ARAR	3054N	04108E	552		944.5	1019.2	8.1		7.5		2	11				
40360 GURIAT	3125N	03716E	504		958.8	1018.6	8.2		7.5		3	13			173	
40361 AL-JOUF	2947N	04006E	689		940.5	1018.7	9.3		7.5		3	11				
40362 RAFHA	2938N	04329E	447		996.0	1019.1	9.2		8.2		4	18			223	
40373 AL QAYSUMAH	2820N	04607E	360		976.2	1018.8	10.4		9.4		6	21				
40375 TABUK	2822N	03636E	768		929.0	1017.7	10.4		6.5		1	3			255	
40377 HAFR AL-BATIN	2754N	04532E	414		970.6	1019.7	10.2		8.7		6	33				
40394 HAIL	2726N	04141E	1013		904.3	1511 Y	9.7		6.9		3	13			243	
40400 WEJH	2612N	03628E	21		1013.7	1016.5	18.6		11.8		3	46			261	
40405 GASSIM	2618N	04346E	650		942.1	1017.2	18.0		8.9		3	33				
40410 KHAYBER	2540N	03918E	754		929.5	1014.7	16.8		7.4		1	6				
40416 DHAHRAN	2616N	05009E	17		1015.6	1017.6	14.4	-1.1	12.7	3.8	8	82	69			
40420 AL AHSA	2517N	04929E	177		997.9	1019.9	13.6		10.9		7	33				
40430 MADINAH	2433N	03942E	636		941.5	1013.7	17.2	-.5	8.5	2.6	3	6	-2		251	
40437 KING KHALED INT. AIRPORT	2456N	04643E	612		948.0	1019.3	12.6		9.5		4	44			213	
40438 RIYADH	2443N	04643E	612		948.0	1019.9	13.3	-.7	9.8	2.3	7	30	19		222	
IRAN, ISLAMIC REPUBLIC OF																
40745 MASHHAD	3616N	05938E	980		903.1	1019 Y	2.1	2.1	7.0	2.4	6	24	-9		171	115
40754 TEHRAN-MEHRABAD	3541N	05121E	1191		881.6	1017 Y	3.0	.5	6.6	2.0	7	55	18		152	90
40800 ESFAHAN	3237N	05140E	1550		843.6	1018 Y	3.1	.4	6.0	1.7	4	22	5		245	120
40831 ABADAN	3022N	04815E	11		1019.1	1019.9	11.7	-.6	10.0	.3	5	35	1		198	110
40841 KERMAN	3015N	05658E	1754		823.9	1018 Y	5.0	.6	5.2	1.0	4	23	-6		208	108
SAUDI ARABIA																
41024 JEDDAH (KING ABDUL AZIZ INT.	2142N	03911E	17		1012.4	1014.4	22.9	-2.1	16.8	-.1	2	46	33		220	
41036 TAIF	2129N	04033E	1454		856.3	1511 Y	14.6	-.7	10.6	3.0	2	15	8		264	
41055 AL BAH	2018N	04138E	1662		837.0	1519 Y	14.8		10.4		5	53			241	
41061 WADI AL DAWASSER AIRPORT	2030N	04512E	622		945.1	1015.9	17.4		9.3		1	10			224	
41084 BISHA	1959N	04237E	1163		886.8	1517 Y	16.9		10.4		4	22			233	
41112 ABHA	1814N	04239E	2093		795.1	1520 Y	13.6		12.6		3	22			226	
41114 KHAMIS MUSHAIT	1818N	04248E	2054		798.6	1520 Y	14.5		11.8		1	3			275	
41128 NAJHRAN	1737N	04426E	1210		882.9	1532 Y	18.2		12.2		1	5			268	
41136 SHARURAH	1728N	04707E	722		933.9	1015.0	20.4		8.7		0	0			292	
41140 GIZAN	1654N	04235E	7		1012.2	1013.0	26.7		25.7		0	0				
KUWAIT																
40582 KUWAIT INT'L. AIRPORT	2913N	04759E	55		1014.2	1021.1	12.2	-.3	10.4		8	41	16		228	115
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1018.7	1018.9	16.2	-1.0	14.6	-.2	6	69	55	5	216	96
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1015.2	1018.0	18.9	1.0	15.8	2.1	7	68	65	5	209	78
41218 AL AIN INTERNATIONAL AIRPORT	2416N	05536E	262		987.2	1018.4	17.8	-.1	14.7	1.0	8	28	25		200	75
OMAN																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O°	O°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
41256 SEEB, INTERNATIONAL AIRPORT	2335N	05817E	8		1017.5	1018.5	21.2		16.4		3	45			256	
41268 SUR	2232N	05929E	14		1016.0	1017.5	22.4		20.5		0	T			259	
41288 MASIRAH	2040N	05854E	19		1014.9	1017.1	22.9		19.5		0	0		0	259	
41314 THUMRAIT	1740N	05402E	467		966.7	1018.5	19.4		12.7		0	T				
41316 SALALAH	1702N	05405E	20		1014.8	1017.5	23.7		17.4		0	T		4	270	
INDIA																
42071 AMRITSAR	3138N	07452E	234		990.1	1018.2	11.2	-.4	10.0		0	0	-24	1	183	101
42147 MUKTESHWAR KUMAON	2928N	07939E	2311		775.1	3139 Z	-.7	-7.1	11.2							
42165 BIKANER	2800N	07318E	224			1017.3	15.4	1.1	7.6		0	0	-5	2		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		991.5	1017.6	13.3	-1.0	10.1		0	0	-19	1	175	82
42261 AGRA	2710N	07802E	169		997.2	1017.5	13.8	-1.3	11.0		0	0	-9	2		
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		1003.8	1016.9	16.3	.4	14.4		5	29	0	3	160	
42339 JODHPUR	2618N	07301E	224			1016.4	17.6		7.9		0	0		3		
42410 GAUHATI	2606N	09135E	54		1019.7	1016.1	16.7	-.4	15.3		0	1	-7	3	145	64
42452 KOTA AERODROME	2509N	07551E	274			1017.0	17.3	.4	9.6		0	0	-5	3		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		1005.8	1016.9	14.8	-1.1	12.5		0	0	-18	1		
42587 DALTONGANJ	2403N	08404E	221		989.0	1015.9	16.6	-.1	12.6		1	2	-10	2		
42619 SILCHAR	2445N	09248E	29		1012.5	1015.9	18.7		17.1		5	19		4		
42647 AHMADABAD	2304N	07238E	55		1009.0	1015.3	20.1	.0	12.1		0	0	-2	4	272	95
42671 SAGAR	2351N	07845E	551		953.2	1016.2	16.8	-1.1	11.3		0	0	-27	1		
42731 DWARKA	2222N	06905E	11		1014.4	1015.7	21.4	.4	13.5		0	0	-1			
42754 INDORE	2243N	07548E	567		951.1	1015.5	18.5	.3	12.9		1	9	5	4		
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1017.8		18.5	-1.6	15.9		7	34	23	5	147	72
42867 NAGPUR SONEGAON	2106N	07903E	310		979.5	1014.9	21.1	.3	17.7		3	28	12	5	207	76
42909 VERAVAL	2054N	07022E	8		1013.3	1014.3	22.3	.8	15.0		0	0	-1	4		
42933 AKOLA	2042N	07702E	282		982.1	1014.3	22.2	.2	18.1		1	1	-11	3		
42971 BHUBANESWAR	2015N	08550E	46		1010.4	1015.7	22.9	.7	18.9		1	13	9	5	192	76
43041 JAGDALPUR	1905N	08202E	553		952.9	1014.8	21.8	1.9	19.1		0	0	-7	2		
43057 BOMBAY/COLABA	1854N	07249E	11		1011.3		25.4	.9	21.7						274	102
43063 POONA	1832N	07351E	559		950.9	1013.7	21.0	.5	15.7						279	96
43128 HYDERABAD AIRPORT	1727N	07828E	545		953.1	1013.7	24.1	1.9	18.3		0	0	-6	3	267	96
43149 VISHAKHAPATNAM	1743N	08314E	3		1014.5	1014.9	24.9	1.2	22.6		2	46	34	5		
43185 MACHILIPATNAM	1612N	08109E	3		1013.9	1014.2	26.2	2.4	26.0		3	20	14	5	269	
43192 GOA/PANJIM	1529N	07349E	60		1005.5	1012.3	26.8	.8	23.7						289	93
43198 BELGAUM/SAMBRA	1551N	07437E	747		930.1	1012.3	22.5	.6	16.3		0	0	-1	5		
43295 BANGALORE	1258N	07735E	921		911.9	1529 Y	23.5	2.2	17.1		0	0	-1	4	248	95
43314 KOZHIKODE	1115N	07547E	5		1011.1	1011.7	28.8	2.0	27.2		0	0	-2	4		
43363 PAMBAN	0916N	07918E	11		1011.5	1012.7	27.7	1.4	28.1		3	73	24	5		
43369 MINICOY	0818N	07309E	2		1011.1	1011.3	28.5	1.5	30.9		5	180	167	6	251	89
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1004.1	1011.3	28.6	1.7	27.1		1	3	-23	2	251	96
SRI LANKA																
43413 MANNAR	0859N	07955E	3		1003.8	1012.5	27.4	.5	28.7		7	109	83	5		
43466 COLOMBO	0654N	07952E	7		1010.2	1011.0	27.9	1.3	29.6	4.1	8	58	-4		257	104
43497 HAMBANTOTA	0607N	08108E	20		1009.7	1011.4	27.7	1.4	30.4	4.5	4	89	31			
MONGOLIA																
44203 RINCHINLHUMBE	5107N	09940E	1583		842.9	1051.0	-32.5	-.1	.3	-.1	0	2	0	3		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
44207 HATGAL	5026N	10009E	1687		831.1	1039.2	-22.8	.4	.7	.0	0	T	-1	1		
44212 ULAAN-GOM	4948N	09205E	936		921.6	1051.1	-29.2	2.9	.4	-1.1	0	2	1	3	138	102
44213 BARUUNTURUUN	4939N	09424E	1232		885.5	1050.8	-29.6	1.8	.5	-1.1	2	3	0	2		
44214 UIGI	4858N	08958E	1714		829.2	1039.4	-18.7	-1.6	1.0	-2.1	1	2	1	3		
44215 OMNO-GOBI	4906N	09143E	1591		842.7	1042.1	-22.3	.3	.6	-3.0	0	T	-1	1		
44218 HOVD	4801N	09139E	1406		863.4	1043.4	-24.0	.3	.8	.0	1	2	1	2		
44225 TOSONTSENDEL	4844N	09817E	1723		829.4	1053.3	-31.5	.4	.5	.0	1	2	0	2		
44230 TARIALAN	4937N	10200E	1236		882.2	1039.6	-20.3	-3.3	.8	-1.1	0	T	-2	1		
44231 MUREN	4938N	10010E	1288		874.6	1039.4	-20.6	2.1	.9	.1	0	T	-1	1	151	90
44232 HUTAG	4923N	10242E	933		915.4	1039.0	-21.9	1.9	.9	.0	0	T	-1	1		
44237 ERDENEMANDAL	4832N	10123E	1510		849.2	1035.8	-18.9	-4	.1	-1.1	0	T	-1	1		
44239 BULGAN	4848N	10333E	1210		880.9	1036.3	-21.0	-5	1.1	.2	0	T	-1	1		
44241 BARUUNKHARAA	4855N	10604E	807		931.3	1039.8	-26.0	-1.4	.6	-1.1	0	1	-2	1		
44256 DASHBALBAR	4933N	11424E	705		939.1	1033.4	-22.4	-1.5	1.0	.1	0	2	1	3		
44259 CHOIBALSAN	4804N	11430E	756		934.8	1033.2	-20.8	-3	.9	-1.1	0	2	1	2	226	114
44265 BAITAG	4607N	09138E	1186		889.2	1045.0	-23.9	-3.6								
44272 ULIASTAI	4745N	09651E	1753		822.5	1041.0	-24.3	-1.8	.7	-1.1	2	4	2	3		
44275 BAYANBULAG	4650N	09805E	2255		768.3	1036.7	-23.0	-5	.9	.0	1	6	5	6		
44277 ALTAI	4624N	09615E	2147		779.2	1033.8	-19.5	-1.5	1.1	.1	00	9999	-001	2		
44282 TSETSERLEG	4727N	10128E	1697		828.5	1034.1	-17.4	-2.6	1.0	-2	1	2	1	2		
44284 GAJUUT	4642N	10008E	2126		786.4	1045.4	-24.8	.3	.8	.2	1	4	3	3		
44285 HUJIRT	4654N	10246E	1662		832.1	1038.1	-21.3	-5	.9	-1.1	0	1	0	4		
44287 BAYANHONGOR	4608N	10041E	1859		811.3	1037.1	-19.5	-1.2	8.5	7.5	1	4	2	3		
44288 ARVAIHEER	4616N	10247E	1813		815.7	1034.3	-17.1	-2.4	1.2	.0	0	1	0	3		
44292 ULAAN-BAATOR	4756N	10659E	1338		871.4	1039.3	-24.5	.1	.7	-2.1	1	3	2	5	164	93
44294 MAANTI	4718N	10729E	1430		855.3	1037.8	-24.9	-2.5	.7	-2.0	0	1	0	4		
44298 CHOIR	4627N	10813E	1286		872.1	1035.8	-21.5	-1.0	1.0	.0	1	2	1	5		
44302 BAYAN-OVOO	4747N	11207E	926		913.0	1034.1	-21.4	-5	.9	.0	0	1	0	2		
44304 UNDERKHAAN	4719N	11038E	1033		905.0	1039.2	-22.3	.1	.9	.1	0	0	-1	0		
44305 BARUUN-URT	4641N	11317E	981		906.6	1035.0	-20.0	1.5	1.0	.0	0	1	0	2	213	105
44313 KHALKH-GOL	4737N	11837E	688		940.3	1033.0	-24.6	-8	.7	-1.1	0	1	-1	1		
44314 MATAD	4710N	11538E	0907		915.4	1033.4	-20.4	.4	1.1	.0	0	2	1	2		
44336 SAIKHAN-OVOO	4527N	10354E	1316		871.4	1037.6	-17.8	1.8	.9	-1.1	0	T	-1	1		
44341 MANDALGOVI	4546N	10617E	1398		860.7	1035.3	-18.1	-6	1.2	.0	1	2	-2	5		
44347 TSOGT-OVO	4425N	10519E	1298		872.2	1034.2	-17.1	-1.0	1.3	.0	0	T	-1	1		
44352 BAYANDELGER	4544N	11222E	1101		893.4	1034.1	-20.6	-1.2	1.1	.1	0	2	1	2		
44358 ZAMYN-UUD	4344N	11154E	964		910.5	1034.2	-17.4	1.1	.9	-5	0	T	-1	1		
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		867.2	1505 Y	10.3		10.2						195	
HONG KONG																
45004 KING'S PARK	2219N	11410E	66		1011.5	1019.4	16.3	.3	14.5	1.8	4	49	25	5	86	57
MACAU																
45011 TAIPA	2110N	11334E	114		1006.8	1020.4	14.8	-1.0	14.6	1.5	3	37	14	4	71	50
REPUBLIC OF KOREA																
47101 CHUNCHON	3754N	12744E	75		1015.0	1024.6	-2.8	2.5	3.8	.7	3	13	-9	3	155	95

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
47105 KANGNUNG	3745N	12854E	27		1019.9	1023.4	.4	.8	3.6	.3	8	114	56	5	185	97
47108 SEOUL	3734N	12658E	87		1013.8	1024.9	-1.3	2.1	3.5	.2	3	10	-13	2	161	99
47115 ULLUNGDO	3729N	13054E	223		995.4	1023.2	1.2	.5	4.9	.2	11	53	-73	1	112	144
47133 TAEJON	3618N	12724E	78		1016.3	1025.3	-8.7	-6.3	4.1	.3	4	33	0	3	145	95
47138 POHANG	3602N	12923E	6		1023.7	1024.2	2.5	1.7	4.0	.4	6	98	64	5	179	95
47159 PUSAN	3506N	12902E	71		1013.9	1022.7	3.6	1.4	4.3	.3	7	80	49	5	190	95
47165 MOKP'Ō	3447N	12623E	56		1019.8	1024.6	2.3	1.0	4.7	-.3	9	52	17	4	119	86
47168 YOSU	3444N	12744E	68		1014.6	1023.1	3.0	1.4	4.5	.4	5	32	8	4	170	84
47184 CHEJU	3331N	12632E	24		1021.0	1023.9	6.7	1.6	7.0	.6	11	170	108	6	49	66
JAPAN																
47401 WAKKANAI	4525N	14141E	11		1012.4	1013.8	-6.9	-1.4	2.6	-.5	25	141	43	5	28	64
47407 ASAHIKAWA	4346N	14222E	116		1000.3	1015.3	-9.5	-1.1	2.5	-.3	20	78	5	3	67	92
47409 ABASHIRI	4401N	14417E	43		1008.4	1014.0	-7.0	-.5	2.5	-.5	14	29	-36	1	145	134
47412 SAPPORO	4303N	14120E	19		1013.1	1015.5	-5.9	-1.3	2.7	-.6	22	109	2	4	89	90
47418 KUSHIRO	4259N	14424E	37		1009.3	1014.1	-6.7	-.6	2.4	-.5	7	55	13	4	212	124
47420 NEMURO	4320N	14535E	26		1008.2	1013.1	-5.2	-.7	2.7	-.7	9	32	-14	2	174	117
47421 SUTTSU	4248N	14014E	38		1011.3	1016.2	-4.6	-1.9	3.0	-.7	22	102	1	4	11	34
47426 URAKAWA	4210N	14247E	33		1010.4	1015.1	-4.8	-1.8	2.7	-.7	9	49	4	4	132	97
47430 HAKODATE	4149N	14045E	36		1010.8	1016.4	-5.0	-1.6	3.1	-.6	17	97	26	4	91	86
47575 AOMORI	4049N	14046E	3		1016.6	1017.0	-2.7	-.9	4.2	-.1	25	167	-3	3	24	43
47582 AKITA	3943N	14006E	21		1015.2	1017.9	-1.2	-.8	4.2	-.3	21	102	-26	2	21	47
47585 MIYAKO	3939N	14158E	46		1010.5	1016.4	-1.0	-1.0	3.6	-.1	5	95	34	4	136	83
47590 SENDAI	3816N	14054E	43		1011.5	1016.9	.5	-.5	4.8	.4	10	72	31	5	119	80
47598 ONAHAMA	3657N	14054E	5		1016.2	1016.8	3.3	.2	4.9	.2	7	100	55	5	156	83
47600 WAJIMA	3723N	13654E	14		1017.2	1019.0	3.5	.9	6.4	.7	27	357	122	5	25	63
47602 AIKAWA	3802N	13815E	36		1016.3	1018.4	3.2	.3	5.9	.4	24	186	49	5	28	56
47605 KANAZAWA	3635N	13638E	33		1015.2	1019.3	3.9	1.0	6.5	.6	27	287	-6	3	46	84
47618 MATSUMOTO	3615N	13758E	611		944.1	1018.6	-.6	.4	4.2	.3	4	118	90	6	140	81
47624 MAEBASHI	3624N	13904E	113		1003.3	1017.4	3.0	.2	4.5	.4	5	94	73	6	189	95
47636 NAGOYA	3510N	13658E	56		1012.1	1019.1	4.5	.8	6.1	.8	8	155	113	6	158	95
47648 CHOSHI	3544N	14052E	28		1012.8	1016.2	6.7	.9	6.5	.7	9	136	58	5	141	85
47655 OMAEZAKI	3436N	13813E	47		1011.1	1016.8	6.6	.6	6.5	.7	10	180	104	5	161	81
47662 TOKYO	3541N	13946E	36		1012.4	1016.9	5.3	.1	5.2	.7	7	122	77	5	163	93
47663 OWASE	3404N	13612E	27		1015.2	1018.5	6.4	.7	6.2	.6	10	286	188	5	149	82
47675 OSHIMA	3446N	13923E	191		1006.5	1016.2	7.2	1.1	7.2	1.1	11	360	243	6	131	88
47678 HACHIJOJIMA	3306N	13947E	80		1006.4	1016.1	10.8	.6	9.2	.8	17	432	257	5	69	73
47740 SAIGO	3612N	13320E	31		1016.6	1020.5	4.8	1.1	6.3	.5	21	215	44	5	65	82
47741 MATSUE	3527N	13304E	22		1018.1	1020.8	4.7	1.0	6.4	.2	18	212	61	5	62	87
47750 MAIZURU	3527N	13519E	22		1017.6	1020.4	4.0	1.0	6.6	.6	21	189	60		72	94
47755 HAMADA	3454N	13204E	20		1018.7	1021.2	6.0	.5	6.1	.1	14	153	44	4	46	78
47772 OSAKA	3441N	13531E	50		1009.9	1020.2	5.9	.4	6.0	.4	9	113	68	5	134	96
47778 SHIONOMISAKI	3327N	13546E	75		1009.1	1018.3	8.1	.7	6.8	.6	10	245	145	5	162	87
47800 IZUHARA	3412N	12918E	19		1020.0	1022.3	6.0	1.3	6.0	.4	12	135	60	5	108	80
47807 FUKUOKA	3335N	13023E	14		1020.0	1021.8	6.6	.8	6.7	.5	17	208	135	6	62	66
47815 OITA	3314N	13137E	13		1019.6	1021.2	6.2	.7	6.5	.5	12	182	138	6	124	86
47817 NAGASAKI	3244N	12952E	35		1017.1	1021.4	7.1	.7	7.2	.5	14	108	31	5	78	78
47827 KAGOSHIMA	3134N	13033E	5		1016.6	1020.4	9.2	2.0	8.1	.8	15	186	99	5	125	95
47830 MIYAZAKI	3155N	13125E	7		1019.1	1020.0	8.1	1.3	7.7	.9	12	274	212	6	168	90

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O°	O°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
47837 TANEGASHIMA	3044N	13100E	18		1017.2	1019.4	12.6	1.4	10.5	1.2	17	279	174	5	90	73
47843 FUKUE	3242N	12850E	26		1018.3	1021.5	7.6	.7	7.6	.6	20	198	87	5	60	75
47887 MATSUYAMA	3350N	13247E	34		1016.6	1020.8	6.1	.8	6.4	.6	11	127	77	5	101	82
47891 TAKAMATSU	3419N	13403E	10		1019.3	1020.6	5.9	1.1	6.3	.6	9	99	58	5	128	86
47898 SHIMIZU	3243N	13301E	33		1015.4	1019.4	9.1	1.0	7.6	1.1	12	257	172	6	148	83
47899 MUROTOMISAKI	3315N	13411E	186		995.9	1018.6	7.9	.9	6.9	.6	12	146	62	5	134	77
47909 NAZE	2823N	12930E	7		1018.3	1019.2	15.7	1.5	13.4	2.1	21	468	281	6	46	74
47918 ISHIGAKIJIMA	2420N	12410E	7		1018.2	1019.0	19.8	2.1	17.9	2.6	18	202	83	5	40	48
47927 MIYAKOJIMA	2447N	12517E	41		1014.3	1019.1	19.4	2.2	17.4	2.7	17	134	-7	3	52	57
47936 NAHA	2612N	12741E	53		1013.0	1019.3	18.7	2.7	15.5	2.6	12	168	55	5	67	71
47945 MINAMIDAITOJIMA	2550N	13114E	15		1016.4	1018.8	19.4	2.3	16.1	2.2	9	98	-10	3	148	126
47971 CHICHIJIMA	2705N	14211E	8		1017.3	1018.2	19.4	1.3	15.4	1.2	6	43	-34		155	112
47991 MINAMITORISHIMA	2418N	15358E	9		1016.9	1017.9	22.7	.8	18.5	-.4	7	41	-50		195	126
THAILAND																
48378 PHITSANULOK	1647N	10016E	45		1007.0	1012.2	26.7	2.6	23.0	3.3	0	0	-7	3	280	105
48400 NAKHON SAWAN	1548N	10010E	35		1008.1	1012.2	27.1	1.7	25.3	5.1	1	1	-9	4	250	91
48431 NAKHON RATCHASIMA	1458N	10205E	188		991.2	1012.3	27.6	4.3	21.9	3.3	0	9999	-005	0		
48455 BANGKOK	1344N	10034E	20		1011.6	1012.3			28.0	4.2	2	45	36	6	235	86
48462 ARANYAPRATHET	1342N	10235E	49		1007.0	1012.5	28.3	2.8	23.9	3.2	1	26	18	5		
48480 CHANTHABURI	1236N	10207E	4		1011.9	1012.3	28.1	2.7	28.3	5.2	8	43	31	5	262	93
48500 PRACHUAP KHRIKHAN	1150N	09950E	5		1011.7	1012.3	26.9	2.2	27.2	3.3	1	2	-40	2		
48568 SONGKHLA	0712N	10036E	5		1011.1	1011.9	28.4	1.3	29.4	2.3	4	13	-69	1	268	105
LAO PDR																
48930 LUANG-PRABANG	1953N	10208E	305	31	978.7	1013.7	21.2	2.1	19.6	1.6	1	27	12	4		
48938 SAYABOURY	1914N	10144E	326	31	990.0	1009.7	22.2	3.1	18.2	.2	1	3	-12	0		
48940 VIENTIANE	1757N	10234E	171	31	993.5	1013.0	25.1	3.4	20.7	2.9	0	0	-5	0		
48946 THAKHEK	1723N	10439E	152	31	998.0	1015.5	24.0	2.3	21.5	3.7	0	0	-5	0		
48947 SAVANNAKHET	1633N	10439E	145	31	997.7	1015.5	25.7	4.7	21.0	4.3	0	0	-1	0		
48948 SENO	1640N	10500E	185	31	993.2	1014.5	25.2	4.2	21.3	4.6	1	1	0	0		
48955 PAKSE	1507N	10510E	102	31	1001.5	1012.2	27.7	4.3	20.8	1.8	0	0	-2	0		
CHINA																
50527 HAILAR	4913N	11945E	611			1032.2	-26.9	-.7	.6	-.1					188	107
50745 QIQIHAR	4723N	12355E	148			1026.5	-19.2	.0	.7	-.3	0	1	0	4	204	108
51076 ALTAY	4744N	08805E	737			1038.9	-18.2	-2.1	1.2	-.2	3	8	-3	3	182	110
51431 YINING	4357N	08120E	663			1031.3	-10.2	-1.0	2.3	-.3	2	11	-6	2	159	103
51463 URUMQI	4347N	08737E	919			1036.4	-13.5		1.8		3	7		3	41	
51709 KASHI	3928N	07559E	1291			1031.0	-5.3	.3	2.6	.0	1	3	1	4	172	111
51777 RUOQIANG	3902N	08810E	889			1033.2	-7.4	.4	1.9	.1	0	T	-1	3	167	80
51828 HOTAN	3708N	07956E	1375			1029.9	-4.4	.4	2.1	-.1	1	2	1	5	193	112
52203 HAMI	4249N	09331E	739			1035.2	-11.8	-1.3	1.5	-.1	1	2	1	5	206	97
52533 JIUQUAN	3946N	09829E	1478			1034.7	-10.3	-1.0	1.6	.0	0	1	0	4	197	90
52836 DULAN	3618N	09806E	3192				-10.2	-.2	1.4	.3	3	8	5	5	196	84
52889 LANZHOU	3603N	10353E	1518				-5.6	.5	2.1	.0	1	2	1	5	178	102
53068 ERENHOT	4339N	11200E	966			1039.3	-16.8	1.7	1.2	.2	0	T	-1	1	232	107
53614 YINCHUAN	3829N	10613E	1112			1032.6	-7.9	.5	1.7	-.1	01	1	0	4	201	93
54292 YANJI	4253N	12928E	178			1025.4	-13.9	.1	1.3	.0	01	1	-2	3	182	106

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
54342 SHENYANG	4146N	12326E	43			1028.0	-11.8	-.3	1.4	-.3	1	4	-2	3	157	94
54511 BEIJING	3956N	11617E	55			1029.0	-3.9	.4	2.0	.1	01	1	-1	4	174	87
54857 QINGDAO	3604N	12020E	77		1018.5	1028.1	-.2	.7	4.1	.3					162	88
55591 LHASA	2940N	09108E	3650		649.1		-.2	1.9	1.6	.3	0	0	-1	4	250	98
56294 CHENGDU	3040N	10401E	508		982.4	1025.0	6.1	.6	6.8	-.6	1	3	-4	2	40	60
56571 XICHANG	2754N	10216E	1599				10.8	1.4	5.6	-.2	1	2	-4	3	255	109
56739 TENGCHONG	2507N	09829E	1649				8.5	.7	7.6	.5	5	37	22	5	225	93
56778 KUNMING	2501N	10241E	1892				10.4	2.8	7.2	.4	2	11	0	4	242	105
56985 MENGZI	2323N	10323E	1302			1013.5	15.1		10.4		2	12		4	235	
57036 XI'AN	3418N	10856E	398			1029.6	-.2	.3	3.7	-.1	3	9	3	5	73	56
57083 ZHENGZHOU	3443N	11339E	111			1028.4	.2	.3	3.6	.2	3	10	2	4	131	83
57461 YICHANG	3042N	11118E	134			1027.4	4.1	-.7	6.2	.0	7	18	0	3	81	88
57993 GANZHOU	2551N	11457E	125			1024.8	7.3	-.8	8.7	.5	18	162	101	5	50	49
58362 SHANGHAI	3124N	12128E	4			1026.4	4.7		6.9		14	196		6	100	
58606 NANCHANG	2836N	11555E	50			1025.6	4.4	-.7	7.2	.5	18	280	224	6	40	39
59287 GUANGZHOU	2308N	11319E	8			1020.8	13.2	-.1	12.6	1.5						
59316 SHANTOU	2324N	11641E	3			1020.7	14.8	1.6	13.2	1.1	5	42	12	4	96	65
59431 NANNING	2249N	10821E	73			1019.9	12.9	.2	12.6	1.1	5	56	22	4	27	31
59758 HAIKOU	2002N	11021E	15			1017.3	19.7	2.5	20.4	3.4	6	18	-3	4	68	54
AFRICA																
SPAIN (CANARY ISLANDS)																
60020 SANTA CRUZ DE TENE- RIFE, CM	2827N	01615W	36		1015.0	1019.3	19.9	2.0	16.1	2.5	4	22	-14	3	153	85
60030 LAS PALMAS DE GRAN CAN./GAN.	2756N	01523W	25		1013.2	1018.8	20.0	2.5	18.1	4.5	4	27	11	4	174	93
60040 LANZAROTE/AERO PUERTO	2857N	01336W	21		1016.6	1019.1	18.5	1.6	14.8	.7	3	28	3	4	180	88
WESTERN SAHARA																
60096 VILLA CISNEROS	2342N	01552W	10		1016.4	1017.9	19.8		16.9		3	11		0	260	
MOROCCO																
60115 OUJDA	3447N	00156W	470		965.7	1021.5	10.6	.8	9.4		4	15	-16	2	207	
60120 KENITRA	3418N	00636W	14		1019.3	1021.0	13.0	.7	13.3		9	92	-5	3	144	
60135 RABAT-SALE	3403N	00646W	75		1011.3	1020.9	12.7	.1	12.2		9	87	10	3	185	
60150 MEKNES	3353N	00532W	549		955.3	1021.5	9.8	-.4	10.1		7	50	-39	2	173	
60155 CASABLANCA	3334N	00740W	62		1013.6	1020.5	13.9	1.1	13.1		8	48	-14	2	190	
60195 MIDELT	3241N	00444W	1515		852.5	1539 Y	8.3	1.8	5.6		2	4	-11	2	219	
60220 ESSAOUIRA	3131N	00947W	8		1018.4	1019.2	16.9	2.3	16.0		5	55	4	4	189	
60230 MARRAKECH	3137N	00802W	466		965.7	1020.8	10.1	-2.1	8.1		2	22	-10	3	204	
60250 AGADIR	3023N	00934W	23		1017.2	1020.0	15.4	1.3			5	115	70	5	196	
60265 OUARZAZATE	3056N	00654W	1140		892.8	1549 Y	10.2	.9	5.6		4	16	3	4	238	
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1020.2	1021.4	14.1		12.5		7	60		2	174	
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1013.4	1020.0	14.4	1.0	11.9	.6	4	14	-34	2	177	107
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1019.0	1019.5	12.3	.8	10.5		9	32	-27	2	188	130

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O°	O°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
60725 JENDOUBA	3629N	00848E	144		1003.7	1021.2	10.1	.2	10.7		10	64	7	3	155	109
60735 KAIROUAN	3540N	01006E	68		1012.6	1020.8	12.3	.8	9.8		3	18	-6	3	192	103
60745 GAFSA	3425N	00849E	314		983.6	1021.6	10.1	.7	7.6		2	6	-16	3	213	104
60765 GABES	3353N	01006E	5		1020.3	1020.9	12.0	.0	9.3		1	4	-20	2	215	98
NIGER																
61017 BILMA	1841N	01255E	357		976.2	1017.8	16.5		7.3		0	0		5	291	099
61024 AGADEZ	1658N	00759E	502		958.4	1015.6	20.2		4.2		1			5	270	091
61036 TILLABERY	1412N	00127E	210		989.1	1012.9	24.6		6.2		0	0		5	267	091
61043 TAHOUA	1454N	00515E	391		969.9	1013.0	23.4		3.7		0	0		5	272	095
61045 GOURE	1359N	01018E	460		964.1	1014.0	20.0	.0	5.4		0	0		5	284	
61049 N'GUIGMI	1415N	01307E	286		981.3	1014.2	20.9		7.1		0	0	-2	5	270	082
61052 NIAMEY-AERO	1329N	00210E	227		981.1	1012.4	24.5		5.1		0	0	-2	5	301	106
61075 BIRNI-N'KONNI	1348N	00515E	273		981.6	1012.5	23.8		5.8		0	0		5	255	087
61080 MARADI	1328N	00705E	373		969.3	1011.5	21.9		4.1		0	0	-2	5	232	082
61090 ZINDER	1347N	00859E	453		962.6	1013.9	22.8		4.7		0	0		5	262	093
61099 GAYA	1153N	00327E	203				26.2	-.1	6.3		0	0	-2	5	270	115
MALI																
61214 KIDAL	1826N	00121E	459				20.6	.0	4.1						268	98
61223 TOMBOUCTOU	1643N	00300W	264		984.6	1014.8	21.7		5.4		0	0	-1	5	234	89
61226 GAO	1616N	00003W	260		984.6	1014.2	23.7	.7	4.3		0	0	0	0	225	082
61230 NIORO DU SAHEL	1514N	00921W	237		986.6	1013.5	24.0	1.3	6.9		1	6	5	5	205	79
61233 NARA	1510N	00717W	265		979.2	1009.5	23.6	.2	15.3		0					
61250 MENAKA	1552N	00213E	278				23.8		4.4		0	0	0	6	244	93
61257 KAYES	1426N	01126W	47		1007.6	1012.9	25.5	.1	8.3		1	2	1		243	096
61265 MOPTI	1431N	00406W	272				24.3	.8	6.2		0	0	0	0	236	87
61270 KITA	1304N	00928W	334		974.4	1011.9	25.0	-.9	7.1		0	0	0	5	251	90
61277 SAN	1320N	00450W	284		980.8	1012.7	24.8	.9	7.7		0	0	-1	5	250	90
61291 BAMAKO/SENOU	1232N	00757W	381		970.5	1011.3	25.4	.3	6.5		0	0	-1	0	260	94
61293 KOUTIALA	1223N	00528W	367		970.2	1011.4	24.4	1.4	9.5		0	4	3	2	273	119
61296 BOUGOUNI	1125N	00730W	351		970.3	1011.1	25.3	.4	10.0		0	0	-1		256	94
61297 SIKASSO	1121N	00541W	375				25.6	1.6	7.0		0	0	-1	5	281	107
MAURITANIA																
61401 BIR MOGHREIN	2514N	01137W	360		976.2	1017.7	14.9		8.1		1	0				
61437 AKJOUJT	1945N	01422W	120		1002.6	1016.3	23.2	-.8	10.0		10	0	-1			
61442 NOUAKCHOTT	1806N	01557W	3		1014.2	1014.6	22.6	-1.4	22.3		0	0	-1	2	245	93
61461 BOUTILIMIT	1732N	01441W	75		1006.4	1015.1	23.9	-.1	7.6		0	0	-1			
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1013.0	1013.4	23.0		14.7	3.4	0	0	-1	3	133	55
61612 PODOR	1639N	01458W	7		1013.6	1014.4	24.2								248	
61627 LINGUERE	1523N	01507W	21		1011.1	1013.5	25.1		9.2	.7	0	0	-1	5	248	100
61630 MATAM	1539N	01315W	17		1010.8	1012.8	25.4		8.4	-.2	0	T	-1	5	263	99
61641 DAKAR/YOFF	1444N	01730W	24		1009.8	1013.1	23.0		18.2	1.3	0	0	-2	4	201	82
61666 DIOURBEL	1439N	01614W	9		1011.1	1012.1	25.3		11.8	2.0	0	0	-1	0	224	
61679 KAOLACK	1408N	01604W	7		1012.4	1013.2	26.4									
61695 ZIGUINCHOR	1233N	01616W	23		1009.3	1011.7	24.7		15.4	1.4	0	0	-1	1	223	89

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
GAMBIA																
61701 BANJUL/YUNDUM	1321N	01648W	36		1008.3	1012.1	25.2									
OCEAN ISLANDS (UK)																
61901 ST. HELENA IS.	1556S	00504W	436		965.3	1015.6	19.8		19.5		22	84			102	
OCEAN ISLANDS (FRANCE)																
61968 ILES GLORIEUSES	1135S	04717E	4		1011.0	1011.4	28.4		9.6						207	
61970 ILE JUAN DE NOVA	1703S	04242E	10		1010.5	1011.5	29.4	4.6							256	138
61972 ILE EUROPA	2219S	04020E	13		1010.9	1012.2	28.6	3.8							210	113
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1010.2	1010.5	28.9	1.7	32.1	2.0	17	115	-165	1		
OCEAN ISLANDS (FRANCE)																
61976 SERGE-FROLOW (ILE TROMELIN)	1553S	05431E	13		1011.6	1012.9	29.1	1.9							245	
61980 SAINT-DENIS/GILLOT (REUNION)	2053S	05531E	25		1012.9	1015.4	27.4	.2							280	
MAURITIUS																
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1014.9	1015.2	29.8	2.3	33.2	3.3	11	103	-58	2		
61988 RODRIGUES	1941S	06325E	59		1008.8	1015.1	27.5	1.3	29.2	2.2	16	148	16	4	292	105
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1009.4	1015.3	27.2	1.3	29.0	1.5	12	221	-30	3	269	108
OCEAN ISLANDS (FRANCE)																
61996 MARTIN DE VIVIES (ILE AMSTER)	3748S	07732E	29		1018.9	1022.4	16.6		15.5		5	34	-62	1	184	104
61997 ALFRED FAURE (ILES CROZET)	4626S	05152E	142		990.7	1008.3	7.9		8.9							
LIBYAN ARAB JAMAHIRIYA																
62002 NALUT	3152N	01059E	621		948.4	1535 Y	10.9		8.5		1	9		2	241	110
62007 ZUARA	3253N	01205E	3		1019.3	1019.7	14.1		12.1		3	57		4		
62010 TRIPOLI INTER- NATIONAL AIRP	3240N	01309E	81		1011.2	1020.6	12.6		11.5		2	30				
62016 MISURATA	3219N	01503E	32		1015.8	1019.3	14.2		11.5		5	48		3	204	105
62056 SHAHAT	3249N	02151E	625		947.1	1522 Y	10.0		9.2		9	58		1		
62124 SEBHA	2701N	01426E	432		969.9	1021.2	12.9		6.1		0	0		5	275	105
EGYPT																
62306 MERSA MATRUH	3120N	02713E	30		1016.1	1019.6	13.9	1.0	11.7	1.1	6	21		3	233	119
62337 EL ARISH	3105N	03350E	32		1014.2	1017.8	13.1	.5	11.0	.8	5	20		1		
62378 HELWAN	2952N	03120E	141		1000.6	1017.8	13.4	.4	9.9	1.2	0	0		2	239	109
62414 ASSWAN	2358N	03247E	194		991.5	1017.9	15.7	.4	7.3	.4	0	0		3	321	
62435 KHARGA	2527N	03032E	73		1008.5	1018.2	14.0	.0	8.0	-.2	0	0		3	295	103
ETHIOPIA (PART B)																
63450 ADDIS ABABA	0859N	03848E	2324	31			17.4		8.9		2	55				094
KENYA																
63619 MOYALE	0332N	03903E	1097		891.0				21.3	6.3	13	116	108	6	179	57
63686 ELDORET	0032N	03517E	2133		790.5	1495 Y	17.3		14.8		14	231	220		210	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
63740 NAIROBI/KENYATTA AIRPORT	0°11'S	0°36'E	1624		838.3	1500 Y	20.2				16	367	313		174	
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	02°28'S	03°25'E	1140		887.6	1513 Y	29.6		22.5		14	153	66	4		
KENYA																
63799 MALINDI	03°14'S	04°00'E	23		1009.8	1012.4	27.5				13	91	52			
UNITED REPUBLIC OF TANZANIA																
63832 TABORA AIRPORT	05°05'S	03°25'E	1190		881.8	1496 Y	23.5		22.0		19	0278	0136	5		
63862 DODOMA	06°10'S	03°54'E	1120		890.1	1517 Y	23.0		22.1		13	204	78	4		
63894 DAR ES SALAAM AIRPORT	06°52'S	03°12'E	55		1004.9	1011.2	27.7		31.0		12	107	29	2		
63962 SONGEA	10°41'S	03°53'E	1067		895.8	1521 Y	23.8		33.0		22	333	54	5		
63971 MTWARA	10°16'S	04°01'E	113		998.2	1011.0	27.2		31.2		19	321	102	4		
SEYCHELLES																
63980 SEYCHELLES INT. AIRPORT	04°40'S	05°53'E	3		1001.0	1010.9	28.0	1.2	31.5	2.7	18	478	99	5	180	118
RWANDA																
64387 KIGALI	01°58'S	03°00'E	1497		851.8	1512 Y	20.4		19.3		16	142	73		146	
BENIN																
65306 KANDI	11°08'N	00°25'E	292		978.1	1010.8	26.0	1.1	7.9	-1.2	0	0	-1	0	263	94
65319 NATITINGOU	10°19'N	00°12'E	461		960.3	1010.6	26.7	.1	8.3	-1.6	0	0	-1	0	263	97
65330 PARAKOU	09°21'N	00°23'E	393		966.9	1010.4	27.1	.6	10.1	-1.4	2	1	-2	6	246	95
65335 SAVE	08°02'N	00°22'E	200		987.2	1009.5	28.2	.0	17.5	-1.2	1	3	-2		206	94
65338 BOHICON	07°10'N	00°20'E	167		991.5	1010.2	27.3	-1.1	21.6	-3.3	0	0	-3		194	92
65344 COTONOU	06°21'N	00°22'E	9		1008.8	1009.8	27.3	.0	26.0	-3.1	1	0016	0007	4	181	85
TOGO																
65351 DAPAON	10°52'N	00°01'E	330				27.3	.0	7.0		0	0	-9	5		
65352 MANGO	10°22'N	00°02'E	146		993.6	1010.1	27.4	.6	9.3		0	0	0	5		
65355 NIAMTOUGOU	09°46'N	00°10'E	343		959.3	1010.6	26.3	-1.5	9.2		1	10	10	6	215	80
65357 KARA	09°33'N	00°11'E	341		972.1	1010.7	26.8	.0	12.9		0	0	0	5		
65361 SOKODE	08°59'N	00°10'E	387		966.8	1010.4	26.7		13.6		1	10	6	5		
65376 ATAKPAME	07°35'N	00°10'E	402		964.5	1009.6	27.2	.1	15.9		0	T	-10	1		
65378 KOUMA-KONDA	06°57'N	00°03'E	641		940.2	1010.8	24.9	-2.2	17.6		1	42	32	5		
65380 TABLIGBO	06°35'N	00°13'E	44				26.4	-1.4	24.3		1	20	8	4	174	
65387 LOME	06°10'N	00°11'E	25		1007.6	1010.4	27.1	.0	25.5		1	11	3	4	184	83
BURKINA FASO																
65501 DORI	14°02'N	00°00'W	277		981.2	1012.6	23.7	-3.4	6.2		0	0	-8	2	280	126
65502 OUAHIGOUYA	13°34'N	00°22'W	336		974.0	1011.8	24.7	-2.4	5.5		5	T	-8	2	254	114
65503 OUAGADOUGOU	12°21'N	00°13'W	306		977.6	1011.8	25.1	-2.0	6.9		0	0	-8	2	263	118
65507 FADA N'GOURMA	12°02'N	00°02'E	309		976.7	1011.3	25.6	-1.5	6.8		0	0	-8	2	283	127
65510 BOBO-DIOULASSO	11°10'N	00°41'W	460		959.9	1011.0	26.1	-1.0	8.2		0	0	-8	2	188	85
65516 BOROMO	11°45'N	00°25'W	271		980.9	1011.4	25.4	-1.7	6.5		0	0	-8	2	219	99
65522 GAOUA	10°20'N	00°31'W	335		977.9	1010.5	25.3	-1.8	8.8		0	0	-8	2	263	118

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O°	O°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
COTE D'IVOIRE																
65528 ODIENNE	0930N	00734W	421		963.4	1010.3	24.5	.5	11.7	-1.1	0	0	-43	1	223	92
65536 KORHOGO	0925N	00537W	381		968.1	1010.4	27.4	3.4	10.2	-2.6					253	105
65545 BONDOUKOU	0803N	00247W	370		968.7	1009.9	27.3	.9	12.7	-1.3	2	17	10	5		
65555 BOUAKE	0744N	00504W	376		967.0	1010.1	28.0	1.4	13.5	-3.4	1	1	-11	3	232	103
65557 GAGNOA	0608N	00557W	210		988.6	1010.2	26.5	.4	23.5	-1.1	3	31	8	3	184	94
65560 DALOA	0652N	00628W	277		959.1	1001.0	26.4	.3	20.3	-4.3	1	0	-23	4	204	105
65562 DIMBOKRO	0639N	00442W	92		999.5	1009.9	27.4	.2	21.4	-2.5	2	3	-8		170	84
65578 ABIDJAN	0515N	00356W	8		1008.9	1009.8	27.7	.9	29.0	-.8	2	25	9	4	173	82
65592 TABOU	0425N	00722W	21		1008.0	1010.3	26.5	.9	29.0	-1.3	5	54	9	4	168	85
65594 SAN PEDRO	0445N	00639W	30				27.1	1.5	29.9	-.4	1	3	-42	2	169	86
65599 SASSANDRA	0457N	00605W	66		1002.1	1009.6	26.5	.4	29.4	.6	2	48	33	5	166	80
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		878.3	1505 Y	21.9	.9	24.0		19	195	-26	3	156	97
ZIMBABWE																
67775 HARARE (KUTSAGA)	1755S	03108E	1480		853.1	1508 Y	21.1	.1	20.0		24	327	136	5	157	72
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		866.3	1506 Y	21.8		20.0		14	222	105	5	181	85
SOUTH AFRICA																
68174 PIETERSBURG	2352S	02927E	1200		881.2	1512 Y	22.9		19.0		6	19	-63	1	204	81
68262 PRETORIA	2544S	02811E	1300		871.8	1520 Y	23.1		18.1		7	109	-26	3	228	88
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1700		831.8	1515 Y	19.0		17.5		12	154	29	5	233	93
68424 UPINGTON	2824S	02116E	800		921.5	1510 Y	27.6		11.1		3	7	-17	3	343	97
68438 KIMBERLEY	2848S	02446E	1200		880.1	1502 Y	23.7		16.8		7	50	-7	3	294	96
68442 BLOEMFONTEIN	2906S	02618E	1400		860.5	1506 Y	20.9		15.8		11	221	139	5	278	94
68461 BETHLEHEM AIRPORT	2815S	02820E	1700		831.9	1516 Y	18.7		14.4		9	172		5	265	
68588 DURBAN INTER. AIRPORT	2958S	03057E	8		1012.0	1013.6	23.9		24.4		8	93	-41	2	169	92
68816 CAPE TOWN INTER. AIRPORT	3359S	01836E	42		1009.1	1014.1	20.3		15.4		3	10	-4	2	345	102
68828 GEORGE AIRPORT	3400S	02223E	193		992.2	1014.4	19.0		16.0		6	74			240	
68842 PORT ELIZABETH	3359S	02536E	60		1006.6	1013.8	20.6		17.5		5	34	-2	4	275	104
68858 EAST LONDON	3302S	02750E	125		999.4	1013.9	21.2		19.4		8	78	9	4	223	101
68906 GOUGH ISLAND	4021S	00953W	54		1012.0	1018.5	13.9		13.2		12	151	-59	2	218	119
68994 MARION ISLAND	4653S	03752E	22		1004.3	1007.0	8.6		9.6		19	176	-43	2	170	106
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1024.1	-26.0	-.8	.6		0	0	-4	0		
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5			1011.8	-20.6	-2.3	1.3		2	7	-3	3		
70200 NOME	6430N	16526W	7			1007.5	-16.2	-2.3	1.7		5	26	6	4		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			1001.5	-17.3	-3.2	1.7		4	8	-6	3		
70231 MCGRATH	6258N	15537W	103			1006.8	-24.1	-1.5	1.1		3	9	-10	2		
70261 FAIRBANKS INT'L	6449N	14752W	138			1009.6	-25.2	-1.8	1.0		0	9999	-011	0		
70273 ANCHORAGE/INT.	6110N	15001W	40			999.8	-9.2	.3	2.9		3	10	-10	2		
70308 ST. PAUL	5709N	17013W	9			998.7	-5.5	-2.5	3.8		3	9	-38	1		
70316 COLD BAY	5512N	16243W	31			995.8	-4.2	-2.3	4.3		4	15	-57	0		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
70326 KING SALMON	5841N	15639W	15			997.3	-10.7	-1.2	2.9		5	23	-3	3		
70361 YAKUTAT	5931N	13940W	9			999.4	-2.3	1.5	4.8		13	140	-169	1		
70398 ANNETTE ISLAND	5502N	13134W	34			1001.3	1.7	.4	5.7		18	168	-87	2		
USA																
72201 KEY WEST/INTL, FL.	2433N	08145W	6			1016.6	21.4	.3	20.9		7	61	10	4		
72202 MIAMI, FL.	2549N	08017W	4			1016.9	21.0	1.4	19.4		6	26	-25	2		
72203 WEST PALM BEACH/INTL, FL.	2641N	08007W	6			1017.5	20.1	1.7	17.9		8	284	213	6		
72205 ORLANDO/JETPORT/ FL.	2826N	08119W	32			1017.6	16.9	1.5	15.5		6	50	-8	3		
72206 JACKSONVILLE/INTL., FL.	3030N	08142W	9			1017.8	13.7	2.4	13.9		8	89	5	4		
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1018.1	11.6	2.2	11.4		11	191	100	5		
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1018.2	11.3	2.5	11.1		9	192	105	6		
72211 TAMPA/INTL, FL.	2758N	08232W	3			1017.6	17.6	2.1	16.4		6	118	68	5		
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1017.8	12.3	2.0	12.1		10	114	-7	3		
72217 MACON/LEWIS B.WILSON,GA.	3242N	08339W	110			1018.1	9.3	1.9	10.0		9	135	20	4		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1018.2	7.7	2.7	8.7		11	150	30	4		
72231 NEW ORLEANS, LA	2959N	09015W	9			1017.1	13.4	2.7	13.4		11	490	362	6		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1017.0	9.6	2.9	10.9		11	242	109	5		
72248 SHREVEPORT/REG., LA.	3228N	09349W	79			1016.1	11.0	3.7	10.8		9	148	50	4		
72250 BROWNSVILLE/INTL, TX.	2554N	09726W	6			1014.7	18.5	3.3	17.8		2	9	-30	1		
72253 SAN ANTONIO/INTL, TX.	2932N	09828W	242			1014.7	13.7	4.1	12.3		3	82	39	5		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1015.5	14.7	3.2	14.5		7	42	-12	3		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1013.6	8.9	3.1	5.7		1	6	-4	3		
72266 ABILENE, TX.	3225N	09941W	534			1015.0	7.6	1.6	7.7		4	30	4	4		
72270 EL PASO/INTL, TX.	3148N	10624W	1194			1013.9	8.4	2.4	5.5		1	1	-9	1		
72274 TUCSON/INTL, AZ.	3207N	11056W	779			1015.4	11.8	1.1	5.9		2	4	-18	2		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1015.5	13.7	1.7	7.3		1	9	-8	3		
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1017.5	14.6	.5	13.6		10	68	23	4		
72304 CAPE HATTERAS, NC.	3516N	07533W	3			1018.6	8.2	1.2	10.2		9	237	103	5		
72315 ASHEVILLE/REG., NC	3526N	08233W	661			1018.9	5.2	3.1	7.4		13	253	171	6		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1018.5	5.9	3.3	7.7		12	175	95	5		
72327 NASHVILLE/METROPOLITAN,TN.	3607N	08641W	180			1018.0	7.1	4.8	7.9		10	93	3	4		
72365 ALBUQUERQUE/INT.,NM.	3503N	10637W	1620			1015.7	3.3	2.1	4.0		2	4	-7	2		
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664			1016.3	9.4	1.9	5.4		2	4	-8	3		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1018.4	6.1	4.7	7.5		13	138	69	5		
72425 HUNTINGTON/TRI- STATE WV.	3822N	08233W	255			1018.1	5.2	5.2	7.2		11	97	26	4		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1017.8	3.0	6.1	6.7		9	58	3	4		
72429 DAYTON/JAMES M. COX DAYTON M	3954N	08412W	306			1018.0	2.1	5.4	6.4		9	84	30	5		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1017.9	2.4	3.9	7.0		9	73	27	5		
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274			1017.1	1.5	3.9	6.3		5	36	0	4		
72476 GRAND JUNCTION/WALKER F.,CO.	3907N	10832W	1475			1017.5	.9	4.8	4.8		2	12	-2	3		
72483 SACRAMENTO/EXECUTIVECA.	3831N	12130W	8				9.7	2.4	11.5		12	172	78	5		
72486 ELY/YELLAND, NV.	3917N	11451W	1909			1016.9	-1.4	2.7	4.1		4	11	-6	3		
72488 RENO/INT., NV.	3930N	11947W	1341			1014.8	3.4	2.9	5.0		5	28	1	4		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1016.5	11.6	2.3	12.1		16	210	100	5		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1018.2	4.5	4.9	6.5		8	119	42	5		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1018.5	1.6	3.9	5.9		10	166	68	5		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1018.8	.3	4.4	4.9		9	86	0	4		
72509 BOSTON/LOGAN INTL, MA.	4222N	07102W	9			1018.5	1.0	2.9	5.7		10	121	30	4		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O°	O°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1017.4	1.1	5.2	6.3		9	75	22	4		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1017.8	-7	5.4	5.8		14	79	18	4		
72517 ALLENTOWN/A.-BETHLEHEM-, PA.	4039N	07526W	117			1018.7	2.5	5.5	6.3		9	87	7	4		
72518 ALBANY/ALBANY CO., NY.	4245N	07348W	89			1020.0	-1.8	4.5	4.9		10	96	37	5		
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124			1018.1	-1.4	3.9	5.0		15	121	62	5		
72520 PITTSBURGH/GREATER PITT., PA.	4030N	08013W	373			1018.4	2.7	6.0	6.4		11	92	28	5		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1017.6	.8	4.8	6.4		13	95	41	5		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1017.6	1.1	5.8	6.1		12	124	70	6		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1017.4	-5	4.2	5.2		14	142	74	5		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1017.9	-2	4.5	5.1		13	143	91	5		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1016.9	-1.4	4.7	5.4		9	68	30	5		
72532 PEORIA/GREATER PEORIA, IL.	4040N	08941W	202			1017.5	-1.3	4.5	6.0		7	65	27	5		
72533 FORT WAYNE/MUN., BAER FL., IN.	4100N	08512W	252			1017.9	.6	5.7	6.2		10	101	54	5		
72535 SOUTH BEND/ST. JOSEPH CO., IN.	4142N	08619W	236			1017.4	-3	4.5	5.8		11	96	40	5		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1017.4	.6	5.9	5.7		10	75	31	5		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1017.5	.4	5.5	5.4		11	61	17	4		
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1017.2	-2.7	4.0	5.2		7	64	25	5		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1017.6	-3.4	3.6	4.8		3	25	1	4		
72553 OMAHA, NE.	4122N	09601W	406								0	24	8	4		
72556 NORFOLK/KARL STEFAN, NE.	4159N	09726W	473			1017.0	-3.9	3.3	4.1		3	5	-8	2		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1018.6	-4.9	3.0	4.3		3	21	7	5		
72562 NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849			1016.4	-3.3	2.5	4.2		2	7	-2	3		
72564 CHEYENNE, WY.	4109N	10449W	1872			1012.8	-.8		3.3		1	2		1		
72569 CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612			1013.9	-3.5	1.8	3.9		3	12	-2	3		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1016.0	3.3	5.6	5.5		10	41	13	5		
72576 LANDER/HUNT, WY.	4249N	10844W	1694			1014.9	-4.8	2.1	3.5		3	3	-9	2		
72578 POCATELLO/NUM., ID.	4255N	11236W	1365			1015.6	.6	5.4	5.3		11	50	24	5		
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322			1014.9	2.6	4.0	5.7		9	42	24	5		
72594 EUREKA, CA.	4048N	12410W	18			1012.0	11.1	2.2	10.7		24	341	189	5		
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1012.2	6.3		8.5		19	121		4		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1019.2	-2.6		4.2		13	92		4		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1019.2	-2.7	3.5	4.4		8	123	34	4		
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1019.3	-5.2	3.5	3.7		10	131	85	6		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1017.0	-1.3	4.4	5.4		13	104	58	5		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1017.1	-7.9	-3.1	5.1		12	66	7	4		
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1017.3	-1.2	4.6	5.4		11	78	43	6		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1016.9	-2.9	4.4	5.0		9	91	51	5		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1017.3	-4.7	4.2	4.4		9	57	30	5		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1017.5	-6.9	4.5	3.8		4	37	18	5		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1017.5	-5.4	4.4	4.2		11	56	27	5		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1017.1	-6.9	3.2	3.7		4	13	0	4		
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393			1017.7	-7.6	2.8	3.4		5	11	1	4		
72658 MINNEAPOLIS/ST. PAUL INTL, MN.	4453N	09313W	255			1017.8	-7.2	4.0	3.5		3	42	18	5		
72662 RAPID CITY/REG., SD.	4403N	10303W	976			1015.4	-4.2	1.2	3.7		2	4	-5	2		
72666 SHERIDAN/COUNTY, WY.	4446N	10658W	1209			1015.2	-6.2	.0	4.1		4	10	-8	2		
72677 BILLINGS/LOGAN INTL, MT.	4548N	10832W	1088			1014.3	-4.0	1.1	4.0		4	16	-6	3		
72681 BOISE/MUN., ID.	4334N	11613W	874			1014.2	3.8	5.5	5.8		14	70	34	5		
72688 PENDLETON, OR.	4541N	11851W	456			1011.2	3.4	2.6	6.3		12	66	28	5		
72698 PORTLAND/INTL, OR.	4536N	12236W	12			1010.4	6.1	1.9	8.4		22	172	37	4		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O°	O°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72712 CARIBOU/MUN., ME.	4652N	06801W	190			1019.6	-10.2	2.6	2.9		12	103	42	5		
72734 SAULT STE. MARIE, MI.	4628N	08422W	221			1017.2	-8.1	2.5	3.1		13	60	-1	3		
72745 DULUTH/INT., MN.	4650N	09211W	432			1017.6	-9.1	4.8	3.3		3	44	13	4		
72747 INT.FALLS/FALLS INT.MN.	4834N	09323W	361			1018.3	-11.0	6.2	2.8		4	17	-5	3		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1019.1	-11.4	3.1	2.5		1	21	4	4		
72764 BISMARCK/MUN., ND.	4646N	10045W	506			1017.2	-10.4	2.3	3.0		0	2	-9	1		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1017.3	-12.9	-1	2.8		3	9	-4	3		
72768 GLASGOW/INTL, MT.	4813N	10637W	700			1016.4	-12.0	-1	3.0		2	7	-2	3		
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188			1017.0	-5.8	1.1	3.5		5	12	-4	3		
72773 MISSOULA/JOHNSON-BELL F.,MT.	4655N	11405W	972			1015.3	-3.3	1.9	4.6		9	37	6	4		
72781 YAKIMA/YAKIMA AIR TERM., WA.	4634N	12032W	325			1012.3	-9	.4	5.6		6	60	30	5		
72785 SPOKANE/INT., WA.	4738N	11732W	721			1011.9	-8	1.9	5.6		10	52	2	4		
72792 OLYMPIA, WA.	4658N	12254W	61			1008.6	4.7	1.4	8.6		24	276	73	4		
72793 SEATTLE/S.-TACOMA, WA.	4727N	12218W	137			1008.5	5.8	1.3	7.5		23	182	46	4		
72797 QUILLAYUTE, WA.	4756N	12433W	62			1006.2	5.4		8.5		25	487		4		
CANADA																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74		1012.9	1023.1	-32.4	-5.0	.4		2	5	-13	1	15	
71081 HALL BEACH,N.W.T.	6847N	08115W	8		1015.9	1017.2	-36.8	-5.4	.2		2	3	-4	2		
71090 CLYDE,N.W.T.	7029N	06831W	26		1013.3	1017.4	-31.0	-4.1	.3		5	16	8	5		
71101 SANDSPIT,B.C.	5315N	13149W	6		998.6	999.4	3.3	.5	7.0		21	218	54	4		
71109 PORT HARDY,B.C.	5041N	12722W	22		1000.6	1003.3	4.2	1.2	7.0		21	282	38	4	66	
71600 SABLE ISLAND,N.S.	4356N	06001W	4		1015.3	1016.1	-1	.1	5.3		16	187	39	5		
71601 SHEARWATER,N.S.	4438N	06330W	51		1010.9	1017.0	-2.6	2.0	4.6		15	230	102	5	85	
71624 TORONTO PEARSON INT. AIRPORT	4340N	07938W	173		996.3	1017.9	-2.2	4.5	4.5		14	97	52	6	34	
71627 MONTREAL/DORVAL INT'L,QUE	4528N	07345W	36		1015.0	1019.8	-7.5	2.8	3.2		11	151	88	6		
71727 BAGOTVILLE,QUE.	4820N	07100W	159		1000.7	1021.3	-13.2	2.6	2.2		12	46	-13	2		
71731 NORTH BAY,ONT.	4621N	07926W	371		971.6	1018.0	-9.6	3.4	3.0		16	87	27	5	49	
71803 GANDER INT.AIRPORT, NFLD.	4857N	05434W	151		994.4	1013.4	-6.7	.1	3.3		9	65	-47	1	82	
71811 SEPT-ILES, QUE.	5013N	06616W	55		1012.2	1019.3	-12.7	1.9	1.9		14	89	3	4	98	
71815 STEPHENVILLE,NFLD.	4832N	05833W	26		1011.3	1014.6	-5.1	.6	3.4		22	79	-49	1	40	
71816 GOOSE,NFLD.	5319N	06025W	49		1010.1	1016.5	-16.1	1.2	1.7		12	95	31	5	63	
71831 KAPUSKASING,ONT.	4925N	08228W	227		991.7	1020.8	-16.8	1.7	1.5		9	32	-21	1		
71852 WINNIPEG INT.AIRPORTMAN.	4954N	09714W	239		988.5	1018.6	-14.4	3.9	1.9		9	24	5	5		
71863 REGINA,SASK.	5026N	10440W	577		945.6	1018.3	-17.1	-6	1.6		8	16	2	4		
71867 THE PAS,MAN.	5358N	10106W	271		986.1	1021.5	-20.9	.5	.9		12	32	16	5	57	
71874 LETHBRIDGE,ALTA.	4938N	11248W	929		902.8	1015.9	-11.3	-2.9	2.4		4	10	-10	2		
71892 VANCOUVER INT. AIR- PORT, B.	4911N	12310W	2		1007.8	1008.3	4.8	1.8	7.0		22	167	18	3	68	
71896 PRINCE GEORGE,B.C.	5353N	12241W	691		926.5	1011.6	-9.8	.1	3.0		8	38	-16	2	58	
71907 INUKJUAK, QUE	5827N	07807W	6		1016.7	1020.6	-26.1	-1.7	.6		8	14	2	4		
71909 IQALUIT,N.W.T.	6345N	06832W	34		1012.2	1016.9	-29.4	-3.6	.5							
71924 RESOLUTE,N.W.T.	7443N	09459W	67		1009.1	1018.6	-33.7	-1.7	.2		1	4	1	4	0	
71938 COPPERMINE,N.W.T.	6749N	11508W	22		1021.4	1024.6	-31.8		.4		1	3		1	31	
71945 FORT NELSON,B.C.	5850N	12235W	382		971.4	1021.6	-25.9	-3.9	.7		4	11	-10	2	62	
71957 INUVIK,N.W.T.	6818N	13329W	68		1014.0	1023.4	-30.7	-1.9	.4		3	10	-5	2		
71964 WITTHEHORSE, Y.T.	6043N	13504W	703		923.5	1012.0	-19.5	-8	1.5		9	20	4	4		
ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05610W	5		1014.4	1015.0	-2.5		4.3		10	67		2	47	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
MEXICO																
76225 UNIV. DE CHIHUAHUA, CHIHUAHU	2838N	10605W	1435		857.6	1015.2	10.5	14.2	6.2		0	0	-105	0	226	153
76342 MONCLOVA, COAH.	2653N	10125W	615		994.3	1014.6	16.3	20.0	9.7		1	1	-104	0	271	183
76382 TORREON, COAH.	2532N	10327W	1124		883.3	1012.7	15.5	19.2	6.3		0	0	-105	0	245	166
76393 MONTERREY, N.L.	2552N	10012W	512		954.5	1013.0	18.3	22.0	13.8		0	0	-105	0	207	140
76405 LA PAZ, B.C.S.	2416N	11025W	18		1011.7	1013.7	19.9	23.6	15.3		1	1	-104	0	274	185
76458 COLONIA JUAN CARRAS-CO MAZAT	2312N	10625W	4		1010.6	1010.6	21.2	1.5	17.2	-1.0	0	0	-28	1	287	133
76548 TAMPICO, TAMP.	2213N	09751W	9		1011.5	1014.5	21.3	3.0	21.5	4.5	3	6	-15	1	153	132
76577 GUANAJUATO, GTO.	2101N	10115W	1999		802.9	1013.0	14.1	-3	10.7	1.7	0	0	-17	2	268	115
76644 AEROP. INTERNACIONAL MERIDA,	2059N	08939W	9		1013.1	1014.1	23.7	.8	22.6	1.8	9	50	24	5	204	98
76654 MANZANILLO, COL.	1903N	10420W	3		1011.2	1011.6	24.3	1.4	22.1	1.3	0	0	-26	2	296	142
76665 MORELIA, MICH.	1942N	10111W	1913		810.2	1011.4			6.7	-3.3	1	1	-17	1	260	142
76741 COATZACOALCOS, VER.	1809N	09425W	23		1011.3	1013.8	23.8	2.6	24.4	3.8	7	71	49		132	90
76750 CHETUMAL, Q. ROO	1830N	08818W	3		1007.9	1008.9	24.9	3.7	26.3	5.7	7	92	70	5	192	132
76805 ACAPULCO, GRO.	1650N	09956W	13		1011.2	1011.2	25.6	-8	24.0	-3.1	0	0	-9	0	274	101
BAHAMAS																
78073 NASSAU AIRPORT	2503N	07728W	7		1016.4	1017.2	22.5	1.4	21.6	2.0		4	-43		181	82
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1014.0	1014.1	26.5	4.3	27.5		5	111	47	5	212	15
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1012.1	1013.7	27.7	5.5	28.1		3	28	-36	2	236	
HAITI																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	15	31	1013.2	1015.0	25.2	3.0	25.1		4	33	-31	2		
DOMINICAN REPUBLIC																
78458 PUERTO PLATA	1945N	07034W	5		1014.2	1014.8	25.6		27.3		12	207				
78486 SANTO DOMINGO	1826N	06953W	14		1012.0	1014.0	26.1	1.7	27.0	4.2	11	50	-13	3		
PUERTO RICO AND US POSS																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1015.2	25.9	.9	24.1		9	185	114	5		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1012.4	1012.9	25.3		27.4		9	236	96	1	196	100
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1003.5	1009.8	27.4		23.3		0	0		0	292	115
COSTA RICA																
78760 PUNTARENAS	0958N	08450W	3		1007.3	1007.6	27.7	.9	26.1		0	0	-5	4	281	107
78762 JUAN SANTAMARIA	1000N	08413W	939		908.8	1009.7	23.7	1.9	22.4		0	0	-6	2	296	104
78767 PUERTO LIMON	1000N	08303W	3		1010.5	1011.1	25.7	1.7	31.2		14	79	-240	1	206	130
ST. MAARTEN, ST. EUST., SABA																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1016.0	1016.5	26.7	1.5	26.1	2.0	16	85	23	4	252	97
BARBADOS																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O°	O°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
78954 GRANTLEY ADAMS	1304N	05929W	56		1008.2	1014.7	26.6		27.7		14	43		3	268	
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT, TRINIDAD	1037N	06121W	15		1010.8	1013.3	26.2	1.4	28.3	2.6	9	318	247	5	294	122
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1012.1	1013.0	27.4	1.1	28.6	2.4	1	3	-43	1	297	117
S AMERICA																
VENEZUELA																
80403 CORO	1125N	06941W	17						25.5		0	0	-14	1	398	137
80405 LA ORCHILA	1148N	06611W	3		1001.5	1010.9	26.8				2	4			289	
80407 MARACAIBO-LA CHINITA	1034N	07144W	65		1000.7	1008.1	28.4	1.9	27.6		0	0	-5	3	264	99
80410 BARQUISIMETO	1004N	06919W	614		942.3	1009.7	24.5	1.7	21.7		1	10	1	4	285	110
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		960.9	1009.3	25.9	2.3	21.3		0	T	-4	3	317	111
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1006.9	1012.4	25.6	1.2	28.0		0	0	-28	1	269	116
80416 CARACAS/LA CARLOTA	1030N	06653W	835		918.4	1511 Y	24.2	4.0	20.1		1	2	-14		265	116
80419 BARCELONA	1007N	06441W	7		1009.3	1010.2	26.6	1.1	26.5		0	0	-7	2	277	96
80420 CUMANA	1027N	06411W	4		1009.3	1009.9	25.6		22.1		0	0			306	
80421 PORLAMAR (AERO- PUERTO INT.	1055N	06358W	19		1010.3	1012.5	26.9				0	0			303	
80423 GUIRIA	1035N	06219W	14		1011.2	1012.9	26.8	1.0	28.6		4	11	-22	1	277	116
80425 MENE GRANDE	0949N	07056W	28		1005.7	1008.8	28.9	1.9	28.5		1	11	-17	3	239	94
80426 VALERA	0921N	07037W	582		944.8	1008.6	25.8		23.7		3	54			220	
80427 ACARIGUA	0933N	06914W	225		984.0	1009.0	27.4	1.5	23.3		1	2	-4		252	99
80428 GUANARE	0901N	06944W	163		990.2	1008.4	28.1	2.4	21.6		0	0	-14		242	94
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		959.9	1007.0	24.9		20.2		0	0			287	
80432 CARRIZAL	0925N	06655W	161		983.9	1002.2	26.9		15.1		0	0			308	
80434 VALLE DE LA PASCUA	0913N	06601W	125		990.4	1005.1	27.5		23.1		0	0			284	
80435 MATURIN	0945N	06311W	66		1005.1	1012.7	24.5	- .6	18.0		5	26	-32	2	251	101
80437 EL VIGIA	0838N	07139W	103		1001.6	1012.0	28.1		28.2		5	55			208	
80438 MERIDA	0836N	07111W	1498		851.2	1509 Y	20.6	2.5	16.5		2	5	-35	1	283	110
80440 BARINAS	0837N	07013W	204		990.4	1011.0	29.4		25.2		0	0			248	
80442 CALABOZO	0856N	06725W	101		998.8	1009.9	29.3		22.8		0	0			290	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1005.0	1010.2	27.9	1.2	25.8		0	0	-22	1	266	107
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		964.9	1006.5	27.6	3.0	21.1		0	0	-35	1	243	117
80448 GUASDUALITO	0714N	07048W	131		995.1	1010.0	26.5	1.0	21.1		0	0	-8		287	104
80450 SAN FERNANDO DE APURE	0754N	06725W	48		1003.6	1009.1	28.6	2.1	26.5		0	0	-1	4	300	102
80453 TUMEREMO	0718N	06127W	181		990.1	1010.5	25.5	1.6	26.3		5	29	-55	1	206	117
80457 PUERTO AYACUCHO	0536N	06730W	74		1001.5	1010.9	26.8	- .9	16.7		2	4	-27	2	288	105
80462 SANTA ELENA DE UAIKEN	0436N	06107W	907		926.7	1494 Y	23.0	1.6	17.3		3	21	-47	1	243	117
80472 VALENCIA	1010N	06756W	431		961.9	1009.4	26.4		23.0		0	0			308	
80475 STO. DOMINGO (B.A.)	0735N	07204W	327		968.8	1005.8	22.2		19.7		2	5			170	
80478 TEMBLADOR	0901N	06237W	30		1004.6	1008.2	23.3		23.6		1	2			263	
80479 PALMICHAL, ESTADO CARABOBO	1018N	06814W	1000		900.7		20.5		20.0		1	7			228	
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1011.4	1012.5	26.2		30.3		12	0138	-117	2	114	74

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O°	O°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
81405 CAYENNE/ROCHAMBEAU	0450N	05222W	9		1011.0	1011.8	26.5		29.6		20	180	-259	1	88	71
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1010.3	1011.1	26.0		30.6		26	263	-202	1	78	72
81415 MARIPASOULA	0338N	05402W	106		999.7	1011.5	25.8		29.2		19	175	-64	2	119	81
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				29.2		27.0							
82098 MACAPA	0002N	05103W	15		1008.1	1010.1	26.9	.9	32.0		21	255	-44			
82191 BELEM	0127S	04828W	10		1009.3	1009.9	27.0	.4	32.0		23	409	43	5		
82212 FONTE BOA	0232S	06610W	55		1003.3	1009.5	27.1		32.4		12	298		0		
82246 BELTERRA	0238S	05457W	176		991.9	1011.4	27.5	2.8	30.9		12	26	-157			
82280 SAO LUIZ	0232S	04417W	51		1004.1	1009.9	27.2	1.1	30.6		22	305	50	5		
82287 PARNAIBA	0255S	04136W	22		1004.9	1007.6	27.3	.1	30.0		16	198	61			
82331 MANAUS	0308S	06001W	72		1003.1	1011.2	26.8	.7	30.2		18	303	43	3		
82397 FORTALEZA	0346S	03836W	26		1007.2	1010.3	27.7	.4	30.5		20	177	48	5		
82425 COARI	0405S	06305W	46		1005.1	1010.8	27.2		31.7		12	123		0		
82445 ITAITUBA	0416S	05558W	45		1007.0	1012.2	28.2	2.0			19	185	-21			
82562 MARABA	0521S	04909W	102		1000.7	1011.8	27.2	1.4	30.1		20	394	100			
82571 BARRA DO CORDA	0530S	04516W	153		991.7	1011.4	26.0	.8	29.1		19	166	-11	3		
82578 TERESINA	0505S	04249W	74		1001.4	1012.0	26.7	.0	29.3		19	287	39	5		
82586 QUIXERAMOBIM	0512S	03918W	211		984.0	1007.6	28.1	.4	25.3		12	86	9	5		
82598 NATAL	0546S	03512W	45		1005.4	1010.4	27.0		32.1		9	487		6		
82678 FLORIANO	0646S	04301W	123		995.5	1011.3			29.5		15	145	-33			
82704 CRUZEIRO DO SUL	0738S	07240W	170		986.0	1005.3	27.0		29.4		18	161		2		
82765 CAROLINA	0720S	04728W	192		988.4	1012.4	26.9	1.7	28.6		17	284	1	3		
82784 BARBALHA	0719S	03918W	409		964.1	1010.5	26.2	.7	26.4		14	223	48			
82791 PATOS	0701S	03716W	249		980.6	1008.6	29.2		23.3		10	84				
82825 PORTO VELHO	0846S	06305W	95		999.2	1006.0	26.8	1.8	29.5		18	142	-204	0		
82861 CONCEICAO DO ARAGUAIA	0815S	04912W	160		990.7	1008.4	26.7	1.6			22	268	46	3		
82900 RECIFE (CURADO)	0803S	03455W	7		1010.9	1012.6	27.8	1.2	29.0		12	67	-36	5		
82915 RIO BRANCO	0958S	06748W	136		990.8	1005.9	26.5	1.0	31.7		17	336	49			
82983 PETROLINA	0923S	04029W	370		968.5	1009.5	28.4	1.5	23.5		12	57	-15			
83096 ARACAJU	1055S	03703W	6		1009.7	1010.4	30.4	3.4	28.3		5	24	-34	2		
83208 VILHENA	1244S	06008W	652		942.0	1009.4	25.3		28.0		24	300				
83229 SALVADOR	1301S	03831W	51		1006.2	1012.1	28.1	1.6	30.7		7	64	-46	3		
83235 TAGUATINGA	1216S	04626W	660		944.9	1010.5	24.8	.5	26.0		18	271	-33	3		
83236 BARREIRAS	1209S	04500W	440		960.1	1008.8	27.3	2.6	25.7		14	167	-10			
83242 LENCOIS	1234S	04123W	438		963.0	964.6	26.4	1.6	26.7		18	247	92	5		
83264 VERA (GLEBA CELESTE)	1212S	05630W	415		909.2	1010.3	26.4	2.1	30.8		24	110	-207			
83288 BOM JESUS DA LAPA	1316S	04325W	440		960.3	1011.2	27.0	1.4	25.4		12	144	7			
83332 POSSE	1406S	04622W	950		920.0	1009.7	24.6	.6	23.8		16	175	-96			
83344 VITORIA DA CONQUISTA	1457S	04053W	893		912.2	1011.0	23.4	1.9	20.9		6	150	42	4		
83361 CUIABA	1533S	05607W	179		991.9	1012.1	28.5	1.8	22.1		16	217	8	3		
83423 GOIANIA	1641S	04917W	729		925.1	1006.0	25.3	1.5	24.4		20	246	-24	3		
83437 MONTES CLAROS	1643S	04352W	646		939.8	1010.7			23.7		13	111	-81	3		
83492 TEOFILO OTONI	1751S	04130W	356		973.5	1011.3	27.1	2.3	29.1		9	100	-67	2		
83498 CARAVELAS	1744S	03915W	3		1011.6	1012.1	25.8	-.4	23.9		12	82	-43	3		
83552 CORUMBA	1900S	05739W	130		991.5	1006.6	28.7	1.7	31.2		11	197	-10	4		
83579 ARAXA	1934S	04656W	1004		899.8	1011.7	23.5	1.8	24.4		22	223	-73	2		
83587 BELO HORIZONTE	1950S	04356W	850		912.5	1012.5	24.3	1.5	22.0		13	329	33	4		

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STATION		LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
						MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
		O°	O°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
83592	CARATINGA	1948S	04209W	609		944.4	1011.6	24.7	1.2	25.2		11	202	20	3		
83611	CAMPO GRANDE	2028S	05440W	560		950.8	1009.0	26.4	2.0	26.8		12	170	-73	2		
83648	VITORIA	2019S	04020W	36		1008.5	1012.4	27.9	1.6	28.3		7	75	-68	3		
83676	CATANDUVA	2108S	04858W	536		950.0	1012.0	25.4	.6	26.4		12	91	-155	1		
83698	CAMPOS	2145S	04120W	11		1010.3	1011.4	27.2		28.6		7	94		2		
83781	SÃO PAULO	2330S	04637W	792		928.0	1011.6	24.5	2.4	21.9		19	206	-32	2		
83836	IRATI	2528S	05038W	837		915.5	1011.6	21.3		20.6		11	158				
83842	CURITIBA	2526S	04916W	923		910.7	1012.4	21.4	1.8	20.2		12	174	9	2		
83881	IRAI	2711S	05314W	247		980.2	1010.4	25.1	.4	23.3		17	185	31	4		
83897	FLORIANOPOLIS	2735S	04834W	2		1008.1	1010.1	25.2	.9	25.5		17	180	4	3		
83967	PORTO ALEGRE	3001S	05113W	47		1004.8	1010.4	24.5	-1.1	23.1		9	198	98	4		
83980	BAGE	3120S	05406W	217								13	304	189	6		
83997	ST.VITORIA DO PALMAR	3331S	05321W	24		1006.8	1011.0	20.3	-1.9	19.0		11	264	159	5		
ECUADOR																	
84008	SAN CRISTOBAL (GALAPAGOS)	0054S	08936W	6			1006.8	27.5	2.5	32.2		5	385	317	1	172	85
84088	IZOBAMBA-SANTA CATALINA	0022S	07833W	3058				13.7	2.0	12.0		12	84	-45	1	176	110
84132	NUEVO ROCAFUERTE	0055S	07524W	215			989.2	26.0		29.7		17	153	-7	1	89	50
84135	PORTO VIEJO-GRANJA	0102S	08026W	44			1002.3	27.2	1.3	30.8		15	28	-61	1	116	120
84140	PICHILINGUE	0106S	07928W	73			1009.6	27.0	1.9	31.1		25	27	-380	0	120	60
84160	AMBATO-GRANJA	0115S	07837W	2680				13.8		11.7		9	22	-19	1	109	
84179	EL PUYO	0130S	07757W	950		905.7		22.1	1.2	23.2		23	182	-126	1	72	90
84270	LOJA/LA ARGELIA	0402S	07912W	2040				16.8	1.0	14.2		7	40	-51	0	113	95
BOLIVIA																	
85207	SAN IGNACIO DE VELASCO	1622S	06057W	413		953.7	1010.0	28.1		20.3		9	87		1		
85210	SAN MATIAS	1620S	05823W	124		994.8	1008.8	29.7		24.6		12	239				
85223	COCHABAMBA	1727S	06606W	2548		747.9		22.4		9.4		8	37		1		
85230	CHARANA	1735S	06927W	4057		625.5		12.2		5.8		14	104		3		
85242	ORURO	1803S	06704W	3702		654.0		14.0		6.7		12	50		2		
85245	SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		960.0	1006.6	28.4		20.1		15	161		3		
85247	SAN JOSE DE CHIQUITOS	1750S	06045W	284		977.2	1009.3	28.5		20.2		10	276		5		
85264	VALLEGRANDE	1828S	06406W	1998		800.2		20.2		12.0		9	79				
85268	ROBORE	1819S	05945W	265		977.8	1000.8	29.3		19.6		5	72		1		
85283	SUCRE	1901S	06516W	2903		719.2		18.4		10.2		6	28		1		
85289	PUERTO SUAREZ	1900S	05744W	135		992.9	1008.2	29.1		23.5		13	325		5		
85293	POTOSI	1933S	06544W	3935		635.7		11.1		5.6		9	37				
85315	CAMIRI	2003S	06334W	810		920.3	1006.4	26.0		16.4		9	180		4		
85345	VILLAMONTES	2115S	06327W	398		949.5	1008.3	28.1		20.2		7	153				
85364	TARIJA	2133S	06442W	1854		810.4		22.9		13.3		12	93		2		
85365	YACUIBA	2201S	06342W	643		925.5	1008.1	26.4		18.8		8	127		2		
CHILE																	
85406	ARICA	1821S	07020W	55		1004.1	1010.8	25.3	3.3	23.7	4.9	0	T	0	4	197	80
85418	IQUIQUE	2032S	07011W	48		1004.8	1010.3	24.4	3.3	20.7	2.9	0	0	0	5	269	90
85442	ANTOFAGASTA	2326S	07027W	140		993.4	1010.7	22.7	2.7	21.7	4.2	0	0	-T	5	285	90
85469	ISLA DE PASCUA	2710S	10926W	69		1016.1	1021.6	21.6		20.0		2	12	12	1	224	80
85470	COPIAPO	2718S	07025W	290		976.2	1009.4	21.5	1.9	19.3	3.4	0	T	T	5	271	90
85488	LA SERENA	2955S	07112W	146		995.3	1011.9	18.4	1.3	17.2	1.6	0	T	0	3	295	115

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O°	O°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
85543 QUINTERO	3247S	07131W	5		1012.0	1012.9	16.6	.6	15.6	.7	0	0	-1	4		
85574 SANTIAGO PUDAHUEL	3323S	07047W	474		956.7	1010.3	21.1	5.1	12.3	-2.6	0	0	-1	4	347	90
85577 SANTIAGO QUINTA	3326S	07041W	520		951.7	1009.8	22.0	6.0	13.3	-1.6	0	0	-1	4	308	90
85585 ISLA JUAN FERNANDEZ	3337S	07849W	30		1014.0	1017.5	17.8	1.8	14.9	.0	2	8	7	1	198	
85629 CURICO	3458S	07113W	220		985.8	1011.7	20.3	.4	14.5	-6	0	0	-3	3	323	90
85672 CHILLAN	3635S	07202W	148		995.2	1009.6	18.9	-2	14.3	.2	0	0	-17	2	353	95
85682 CONCEPCION	3646S	07304W	13		1013.2	1014.6	16.7	.4	13.6	-3	0	T	-21	1	355	100
85743 TEMUCO	3846S	07238W	93		1004.7	1018.3	15.5	-3	12.5	-8	3	6	-36	2	321	110
85766 VALDIVIA	3938S	07305W	19		1013.5	1015.8	15.2	-6	12.6	-8	5	17	-37	2	280	90
85782 OSORNO	4036S	07303W	58		1008.5	1016.2	15.0	-2	12.6	-3	4	26	-22	2		
85799 PUERTO MONIT	4126S	07306W	90		1005.9	1016.6	13.9	-4	11.6	-1.4	9	28	-62	1	241	115
85864 COYHAIQUE	4536S	07206W	311		973.7	1010.1	12.9	-7	10.8	.7	9	85	20	4	240	
85874 BALMACEDA	4555S	07142W	522		947.4	1007.8	11.4	-5	9.2	.4	6	43	15	5	277	
85934 PUNTA ARENAS	5300S	07051W	43		992.9	998.5	10.5	.0	9.7	1.0	12	90	52	5	232	110
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		996.0	1010.0	23.6	-1.8	18.7	-2.6	13	450	315	6	208	78
86350 RIVERA	3053S	05532W	241		982.6	1010.3	22.3	-3.1	20.8	-5	12	359	224	5	200	75
86360 SALTO	3123S	05757W	34		1005.2	1010.3	23.5	-1.5	21.6	1.6	13	559	443	6	256	93
86430 PAYSANDU	3220S	05820W	61				22.5	-2.5	20.9	.9	9	246	130	5	264	96
86440 MELO	3222S	05411W	100		999.0	1010.9	21.9	-1.3	20.7	2.5	11	193	88	5	204	77
86460 PASO DE LOS TOROS	3248S	05631W	75		1001.9	1010.7	22.3	-2.3	19.9	-2	9	195	74	4	267	93
86490 MERCEDES	3315S	05804W	22		1008.7	1010.8	22.6	-1.7	20.0	1.4	6	143	43	5	264	92
86500 TREINTA Y TRES	3313S	05423W	46		1006.3	1011.8	21.5	-1.4	20.4	1.3	11	136	17	4	205	80
86560 COLONIA	3427S	05750W	23		1008.1	1010.8	22.1	-1.6	19.1	-1.4	5	75	-17	3	291	102
86565 ROCHA	3429S	05418W	18		1010.0	1012.3	20.5	-1.2	19.2	-1.3	8	107	8	4	237	89
86580 CARRASCO	3450S	05600W	32		1007.7	1011.4	20.4	-2.3	18.5	-6	7	111	19	4	290	98
ARGENTINA																
87016 ORAN AERO	2309S	06419W	357		965.8	1005.5	26.8	.9	26.4	.1	12	101	-92	1	134	70
87022 TARTAGAL AERO	2239S	06349W	450		956.1	1005.7	26.2		25.9		8	174			188	
87046 JUJUY AERO	2423S	06505W	904		908.1	1473 Y	24.1		23.2		15	193		3	168	
87047 SALTA AERO	2451S	06529W	1221		876.4	1486 Y	22.4	1.2	21.1	1.8	12	124	-58	1	160	98
87078 LAS LOMITAS	2442S	06035W	130		984.5	1007.0	29.4	1.5	26.3	2.8	6	75	-50	1	251	92
87097 IGUAZU AERO	2544S	05428W	270		979.1	1009.3	26.4		27.4		9	150		3	178	
87121 TUCUMAN AERO	2651S	06506W	450		957.4	1007.5	24.2		24.7		12	172			175	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		985.2	1006.0	25.4	-1.4	23.8	1.1	4	92	-43	1	160	70
87155 RESISTENCIA AERO.	2727S	05903W	52		1002.9	1008.8	26.8		26.9		10	232		4	243	
87162 FORMOSA AERO	2612S	05814W	60		1000.0	1014.9	28.2	.9	28.4	2.8	11	271	100	1	251	90
87163 B.DE IRIGOYEN AERO	2615S	05309W	815		919.8	1500 Y	23.0		23.6		11	241			228	
87166 CORRIENTES AERO.	2727S	05846W	62		1001.5	1008.5	26.8	.0	28.2	4.1	11	326	150	1	257	92
87178 POSADAS AERO.	2722S	05558W	125		995.7	1009.0	27.1	.7	25.4	1.5	10	157	1	1	176	79
87217 LA RIOJA AERO.	2923S	06649W	429		958.1	1005.3	27.2	-2	22.8	1.8	5	31	-49	1	202	83
87244 VILLA MARIA DEL RIO SECO	2954S	06341W	341		970.2	1008.7			22.3	.7	6	76	-63	1		
87257 CERES AERO	2953S	06157W	88		999.0	1009.0	24.0	-1.7	25.1	3.0	12	171	33	1	248	90
87270 RECONQUISTA AERO	2911S	05940W	53		1003.3	1009.3	25.2	-1.0	24.8	.3	13	392	240	1	218	79
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1001.6	1009.4	24.7	-1.5	23.6	1.7	11	552	417	1	163	
87311 SAN JUAN AERO	3134S	06825W	598		939.8	1005.1	27.4		14.7		0	0		1	334	
87320 CHAMICAL AERO	3022S	06617W	461		955.5	1006.4	26.0	-.4	21.3	2.0	5	49	-45	1	286	

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STATION		LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
						MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
		°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
87328	VILLA DOLORES AERO	3157S	06508W	569		975.2	1008.0	25.2	.3	20.3	2.4	7	104	-15	1	272	102
87344	CORDOBA AERO	3119S	06413W	474		956.6	1009.8	22.2	-1.3	20.1	.4	9	90	-43	1	210	86
87349	PILAR OBSERVATORIO	3140S	06353W	338		971.6	995.4	21.9	-1.5	20.4	1.0	8	27	-110	1	226	82
87374	PARANA AERO	3147S	06029W	78		1001.9	1010.9	22.8	-2.2	20.8	.5	9	227	101	1	275	95
87393	MONTE CASEROS AERO	3015S	05739W	54		1003.9	1010.2	24.6	-1.4	24.0	2.3	12	542	400	1	223	79
87395	CONCORDIA AERO	3118S	05801W	38		1006.1	1010.3	23.8	-2.0	22.0	1.5	11	502	381	1	187	
87418	MENDOZA AERO	3250S	06847W	704		929.8	1008.9	25.4	.3	15.1	-.2	0	1	-35	1	345	116
87436	SAN LUIS AERO	3316S	06621W	713			1005.2	24.3	-.1	16.2	.7	5	128	19	1	358	112
87448	VILLA REYNOLDS AERO	3344S	06523W	486		954.1	1010.0	22.6	-.5	18.8	1.0	5	67	-47	1	300	102
87453	RIO CUARTO AERO	3307S	06414W	421		961.4	1008.9	21.8	-1.2	18.9	1.1	6	138	15	1	250	
87467	MARCOS JUAREZ AERO	3242S	06209W	114		997.1	1010.2	22.1	-2.0	21.6	1.2	7	214	96	1	266	101
87480	ROSARIO AERO	3255S	06047W	25		1008.2	1011.1	23.0	-1.2	20.5	.2	9	143	39	1	316	107
87497	GUALEGUAYCHU AERO	3300S	05837W	21		1007.7	1010.1	23.3	-1.5	21.0	1.6	8	170	57	1	239	90
87506	MALARGUE AERO	3530S	06935W	1425		855.9	1483 Y	20.2	.6	9.6	-.8	0	0	-24	0	362	
87509	SAN RAFAEL AERO	3435S	06824W	748		925.7	1007.7	23.0	-.3	14.8	.5	4	14	-38	1	267	
87532	GENERAL PICO AERO	3542S	06345W	145		1007.6	1007.6			18.4	1.1	6	37	-77	1	170	
87534	LABOULAYE	3408S	06322W	137		993.6	1010.2	21.7	-2.0	19.6	1.3	6	140	32	1	292	99
87544	PEHUAJO AERO	3552S	06154W	86		1000.7	1010.8	20.5	-2.4	18.0	-.2	7	123	18	1	317	
87548	JUNIN AERO	3433S	06057W	81		1001.3	1010.6	21.3	-1.8	18.6	.0	6	91	-38	1	271	93
87550	NUEVE DE JULIO	3527S	06053W	76		1001.4	1010.2	21.3	-2.3	17.6	-1.6	6	158	30	1		
87563	LAS FLORES AERO	3604S	05906W	38		1006.9	1011.1	20.9		18.3		8	72		3	292	
87576	EZEIZA AERO	3449S	05832W	20		1008.9	1011.2	22.0	-1.4	18.0	-.5	4	109	18	1	257	
87582	AEROPARQUE BS. AS. AERO	3434S	05825W	6		1011.4	1012.2	22.9	-1.4	19.2	-1.5	7	144	46	1	294	117
87585	BUENOS AIRES OBS. CENTRAL	3435S	05829W	25		1008.2	1011.1	23.2	-1.3	18.8	-.7	6	108	-11	1	273	
87596	PUNTA INDIO B.A.	3522S	05717W	22		1007.1	1009.6	20.9	-1.8	19.9	-.3	6	53	-23	1	269	92
87640	BOLIVAR AERO	3615S	06106W	93		1000.9	1011.8	22.0		18.2		4	168			290	
87641	AZUL AERO	3650S	05953W	147		993.9	1011.0	19.5		17.3		10	186		5	252	
87648	DOLORES AERO	3621S	05744W	9		1010.2	1011.2	20.1	-1.5	17.8	-1.2	6	64	-42	1	200	75
87679	PIGUE AERO	3736S	06223W	304		974.6	1009.7	21.2	.2	15.0	.5	9	222	151	1		
87688	TRES ARROYOS	3820S	06015W	115		996.8	1010.1	20.6		14.4		7	163		5	318	
87692	MAR DEL PLATA AERO	3756S	05735W	21		1009.6	1012.0	18.9	-1.4	16.5	-1.3	7	99	-1	1	222	101
87715	NEUQUEN AERO	3857S	06808W	271		978.2	1008.6	22.9	-.4	10.7	.6	1	1	-14	1	334	107
87750	BAHIA BLANCA AERO	3844S	06210W	83		1000.4	1001.9	22.0	-1.0	15.0	1.2	6	137	76	1	327	
87765	BARILOCHE AERO	4109S	07110W	840		917.5	1479 Y	13.8	-.5	15.8	6.3	1	2	-20	1	137	39
87784	SAN ANTONIO OESTE AERO	4044S	06457W	7		1006.1	1008.3	22.3	-.3	10.5	-1.7	2	17	-3	1	306	100
87791	VIDMA AERO	4051S	06301W	7		1007.8	1008.7	21.2		12.2		4	20		4	348	
87800	EL BOLSON AERO	4158S	07131W	337		974.3	1013.3	17.2		10.4		5	175			275	
87803	ESQUEL AERO	4256S	07109W	785		919.1	1008.0	13.8	-.5	7.9	.3	4	16	-6	1	373	
87814	PASO DE INDIOS	4349S	06853W	461		952.9	1005.3	18.1		7.2		1	3		2	275	
87828	TRELEW AERO	4312S	06516W	43		1002.7	1007.7	21.0	.1	11.0	2.3	3	9	-2	1	320	103
87852	PERITO MORENO AERO	4631S	07101W	429		955.2	1004.9	14.1		7.9		2	8			135	
87860	COMODORO RIVADAVIA AERO	4547S	06730W	46		992.4	997.8	19.7	.6	7.2	-1.2	0	0	-16	0	314	130
87880	GOBERNADOR GREGORES AERO	4847S	07010W	356		959.3	1000.9	15.6		8.3		2	7			248	
87896	PUERTO DESEADO AERO	4744S	06555W	80		993.8	1003.2	15.4	-.1	9.8	-.1	6	21	0	1	235	
87903	LAGO ARGENTINO AERO	5020S	07218W	220		975.6	1001.4	13.0	-.1	5.5	-1.4	2	7	-5	1	184	72
87909	SAN JULIAN AERO	4919S	06747W	62		994.9	1002.2	16.0		8.9		5	37		5	235	
87925	RIO GALLEGOS AERO	5137S	06917W	19		996.8	999.1	13.4	.0	8.1	-.2	7	30	-3	1	220	
87934	RIO GRANDE B.A.	5348S	06745W	13		991.6	994.0	10.9		9.3		4	265		3	251	
87938	USHUAIA AERO	5448S	06819W	14		986.8	993.7	9.5	-.1	8.3	-.7	9	121	82	1	151	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O°	O°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
48601 PENANG/BAYAN LEPAS	0518N	10016E	4		1011.1	1011.4	28.6	1.7	29.7	3.1	7	85	17	4	288	116
48615 KOTA BHARU	0610N	10217E	5		1011.9	1012.5	27.7	2.1	30.6	3.9	10	138	12	5	268	126
48647 KUALA LUMPUR/SUBANG	0307N	10133E	22		1008.8	1011.4	28.3	2.2	29.8	2.1	17	196	34	4	229	124
48657 KUANTAN	0337N	10313E	16		1010.1	1011.9	26.7	2.1	29.9	3.2	18	326	31	4	192	122
48665 MALACCA	0216N	10215E	9		1010.3	1011.3	27.6	1.5	29.8	2.7	9	91	18	4	207	107
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10359E	16		1009.1	1010.9	28.0	2.2	31.3	3.6	12	269	71	4	230	134
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15921W	45			1015.7	20.7	-1.3	18.7		5	85	-64	2		
91182 HONOLULU, OAHU, HAWAII	2121N	15756W	5			1016.1	22.4	-.3	19.4		5	20	-70	2		
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11			1016.2	22.1	.0	20.5		1	5	-246	0		
91334 TRUK, CAROLINE IS.	0728N	15151E	2			1012.0	27.2	-.2	28.3		9	32	-196	1		
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46			1012.5	26.9	-.3	26.5		4	17	-289	0		
91366 KWAJALEIN/BUCH. MARSHALL IS.	0844N	16744E	8			1012.1	27.1	-.3	26.0		8	18	-97	1		
91376 MAJURO/MARSHALL IS. INTL	0705N	17123E	3			1012.1	27.5	.4	28.0		7	39	-175	1		
91408 KOROR, PALAU IS.	0720N	13429E	33			1012.9	27.4	.1	29.5		19	117	-154	1		
91413 YAP, CAROLINE IS.	0929N	13805E	17			1012.7	26.8	.0	28.5		21	113	-73	2		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	18		1008.2	1010.2	26.9	.9	27.3		3	45	-127	1	238	105
91592 NOUMEA (NLLE-CALEDONIE)	2216S	16627E	72		1003.3	1011.5	26.2	.7	24.8		6	24	-88	1	258	111
KIRIBATI (NEW ZEALAND)																
91610 TARAWA	0121N	17255E	4		1007.5	1009.9	28.4		31.0		6	158		2	242	
FIJI																
91650 ROTUMA	1230S	17703E	26		1007.5	1008.0	27.8		32.4		24	0319		3	160	091
91652 UNDU POINT	1608S	17959W	63		1001.0	1008.3	27.5		31.1		22	366		4		
91680 NANDI	1745S	17727E	18		1005.8	1007.9	29.1	2.0	27.9		12	226	-74	3	180	85
91683 NAUSORI	1803S	17834E	7		1007.8	1008.7	26.5		29.7		24	563		5		
91699 ONO-I-LAU	2040S	17843W	28		1007.9	1010.0	25.8		27.9		11	0376		6		
NEW CALEDONIA (DETACHED IS.)																
91753 HIHIFO (ILE WALLIS)	1314S	17610W	27		1003.4	1006.4	27.6		33.7						161	
SAMOA (USA)																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3			1007.6	29.5		34.0		14	137		1		
COOK ISLANDS (NEW ZEALAND)																
91843 RAROTONGA	2112S	15949W	7		1011.0	1011.8	25.9		25.0		15	65		1	226	137
FRENCH POLY. (MARQUESAS)																
91925 ATUONA	0948S	13902W	52		1002.0	1007.7	27.1		30.3		23	544	416	5	91	37
FRENCH POLY. (SOCIETY IS)																
91938 TAHITI-FAAA	1733S	14937W	2	31	1007.0	1007.2	28.6		29.0		8	108	-207	0		125

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O°	O°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3	31	1006.5	1006.7	28.8		33.0		24	496	291	5		80
91945 HEREHERETUE	1952S	14500W	3	31	1008.2	1008.5	27.7		31.3		15	508	361	5		
91948 RIKITEA	2308S	13458W	89	31	1002.7	1012.7	25.3		28.7		19	248	127	6		
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3	31	1010.7	1011.0	25.1		25.5		10	75	-124	1		
91958 RAPA	2737S	14420W	2	31	1014.4	1014.7	22.7		22.3		12	260	61	3		65
PAPUA NEW GUINEA																
92001 KIUNGA W.O.	0608S	14118E	35		1005.1	1009.1					13	159				
92003 DARU W.O.	0905S	14312E	9		1010.4	1011.4			30.7		12	214			190	
92004 WEWAK W.O.	0335S	14340E	6		1010.1	1010.5			29.7		7	92			164	
92014 MADANG W.O.	0513S	14547E	5		1009.2	1009.8			30.5		21	253		2	146	
92035 PORT MORESBY	0923S	14713E	58		1002.5	1008.3			28.6		5	81		2	206	
92072 HOSKINS W.O.	0528S	15024E	8								27	605				
92076 KAVIENG W.O.	0235S	15048E	4		1009.9	1010.4			30.7		13	256			190	
92077 GURNEY W.O.	1019S	15020E	23		1006.2	1008.9					13	150			187	
92087 MISIMA W.O.	1041S	15250E	6		1007.6	1008.4			31.9		12	137			200	
NEW ZEALAND																
93012 KAITAIA	3508S	17316E	87				19.6		19.3							
93292 GISBORNE AERODROME AWS	3839S	17759E	5			1017.5	20.6	1.5	14.3		3	17	-45	0		
93309 NEW PLYMOUTH AWS	3901S	17411E	32			1019.2	17.2		16.9		8	95		5		
93417 PARAPARAUMU AERODROME	4054S	17459E	12			1017.3	17.0	- .3	16.2		6	38	-39	2	165	
93615 HOKITIKA AERODROME AWS	4243S	17059E	40			1017.7	15.2		14.6		16	216		3		
93678 KAIKOURA	4225S	17342E	101			1013.7	17.4		13.2		5	18		1		
93780 CHRISTCHURCH	4329S	17233E	30			1013.4	18.6		12.6		3	8		1		
93844 INVERCARGILL AERODROME	4625S	16820E	4			1012.5	14.8	.8	13.0		11	50	-61	1	197	
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1013.8	14.1				12	43		2		
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49			1017.8	21.7		19.1		9	218		4		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13053E	31		1004.3	1007.8	28.0		31.9		19	785	349	1	181	105
94150 GOVE AIRPORT	1217S	13649E	54		1001.5	1007.5	28.1		30.7		17	317		4	164	
94203 BROOME AIRPORT	1757S	12214E	9		1005.7	1006.7	29.5		30.7		9	223	19	1	265	
94212 HALLS CREEK AIRPORT	1814S	12740E	424		959.3	1005.7	30.3		22.9		12	139	-11	1		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		965.4	1006.7	31.8		20.0		5	56	-42	1	331	115
94287 CAIRNS AIRPORT	1653S	14545E	7		1007.3	1008.2	27.1		28.9		20	374	-22	1	168	81
94294 TOWNSVILLE AMO	1915S	14645E	9		1007.8	1008.8	27.6		28.8		13	967	724	1	214	88
94299 WILLIS ISLAND	1618S	14959E	9		1006.1	1007.1	27.6		32.4		16	637	443	1		
94300 CARNARVON AIRPORT	2452S	11340E	7		1008.7	1009.6	26.3		18.2		1	4	-14	1		
94302 LEARMONTH AIRPORT	2214S	11405E	6		1007.3	1007.9	29.4		18.3		0	T	-19	1		
94312 PORT HEDLAND PARDOO	2022S	11838E	10		1006.0	1006.7	29.9		25.8		4	21	-43	1		
94326 ALICE SPRINGS AERO	2348S	13353E	547		987.1	1008.5	30.1		19.4		6	56	14	1		
94332 MT ISA AIRPORT	2041S	13929E	341		969.6	1007.1	29.2		21.7		4	70	-25	1	318	114
94367 MACKAY MO	2107S	14913E	33		1006.2	1009.9	26.9		28.6		11	134	-134	1	220	80
94374 ROCKHAMPTON AIRPORT	2323S	15028E	14		1009.7	1011.4	27.0		25.0		6	38	-86	1		
94403 GERALDTON AIRPORT	2848S	11442E	35		1008.2	1012.2	24.0		14.3		0	T	-7	1		

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O°	O°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
94430 MEEKATHARRA AIRPORT	2637S	11833E	519		951.5	1007.9	33.4		9.3		1	2	-23	1		
94461 GILES	2502S	12817E	599		943.6	1008.7	31.6		10.3		2	6	-25	1	286	91
94510 CHARLEVILLE AIRPORT	2624S	14616E	304		974.9	1008.7	28.3		19.2		6	55	-15	1		
94578 BRISBANE AIRPORT M.O	2723S	15306E	5		1013.4	1014.0	25.3		22.7		11	73	-96	1	255	100
94610 BELMONT (PERTH AIRPORT)	3156S	11557E	29		1011.2	1013.5	24.6		13.0		1	2	-7	1	381	
94637 KALGOORLIE	3047S	12127E	370		970.9	1012.3	27.5		10.1		0	1	-24	1		
94638 ESPERANCE	3349S	12153E	26		1013.0	1016.1	20.2		13.6		0	T	-14	1		
94647 EUCLA	3141S	12853E	102		1003.5	1015.4	20.1		14.1		1	2		2		
94653 CEDUNA AIRPORT	3208S	13342E	16		1012.9	1014.7	20.7		14.1		3	105	96	1	349	109
94659 WOOMERA AERODROME	3108S	13649E	167		993.6	1012.7	26.3		13.6		4	33	17	1	314	95
94672 ADELAIDE AIRPORT	3456S	13831E	4		1014.3	1014.8	21.5		12.9		2	6	-12	1	338	
94693 MILDURA AIRPORT	3414S	14205E	52		1007.2	1013.3	24.4		13.0		3	30	9	1	320	
94711 COBAR	3129S	14550E	264		982.0	1011.6	28.1		15.9		9	100	51	1	274	81
94767 SYDNEY AIRPORT	3356S	15110E	5		1013.5	1014.1	23.3		20.0		9	70	-45	1	224	97
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1013.4	1014.3	25.1		21.0		8	66	-46	1	232	101
94791 COFFS HARBOUR AERO	3019S	15307E	5		1013.4	1014.2	24.1		20.9		9	40	-146	1	251	108
94802 ALBANY AIRPORT	3456S	11748E	69		1008.1	1016.2	18.9		13.3		3	9	-18	1	323	
94821 MOUNT GAMBIER AERO (AMO)	3744S	14047E	69		1007.2	1015.3	17.6		12.6		6	20	-4	1	263	94
94865 LAVERTON AERODROME	3751S	14444E	21		1011.8	1014.3	19.6		14.2		6	40	-4	1	244	91
94907 EAST SALE AERODROME	3806S	14708E	8		1012.9	1013.9	19.8		15.5		7	33	-15	1	256	97
94910 WAGGA AIRPORT	3510S	14727E	213		987.9	1012.5	25.2		13.8		3	26	-21	1	276	
94926 GANBERRA AMO	3518S	14912E	580		948.0	1013.6	21.0		14.0		06	0024		2	259	095
94968 LAUNCESTON AIRPORT	4132S	14712E	178		993.0	1014.1	18.1		11.4		4	41	7	1	269	93
94975 HOBART AIRPORT	4250S	14729E	27		1010.5	1013.7	17.4		11.2		5	25	-13	1	274	109
AUSTRALIA(ADDITIONAL IS.)																
94995 LORD HOWE ISLAND	3132S	15904E	6		1015.9	1016.7	23.8		22.1		12	112	21	1		
94996 NORFOLK ISLAND AIRPORT	2902S	16756E	109		1004.7	1017.5	22.1		20.2		5	29	-53	1	284	124
94998 MACQUARIE ISLAND	5429S	15856E	6		998.7	999.7	6.2		8.5		18	93	15	1	115	116
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11456E	15		1009.0	1010.9	27.7		30.8	1.0	1	8	-300	1	271	138
MALAYSIA(SABAH & SARAWAK)																
96413 KUCHING	0129N	11020E	27		1008.6	1011.1	26.7		30.8		20	707		3	123	113
96421 SIBU	0220N	11150E	8		1007.6	1011.2	27.1		30.9		18	344		2	177	
96441 BINTULU	0312N	11302E	5		1010.6	1011.1	27.5	1.6	31.3		08	0079	-366	0	184	129
96449 MIRI	0420N	11359E	18		1009.4	1011.5	27.3	1.5	31.3		4	30	-297	1	257	151
96465 LABUAN	0518N	11515E	30		1007.9	1011.3	27.8		30.8	.9	1	2		0	275	
96471 KOTA KINABALU	0556N	11603E	3		1010.8	1011.1	27.5		29.2		1	10		1	289	
96481 TAWAU	0416N	11753E	20		1009.9	1012.2	27.1		28.5		8	59	-79	1	222	
96491 SANDAKAN	0554N	11804E	13		1011.2	1012.5	27.6	1.4	30.5		7	55		0	225	
INDONESIA (JAWA)																
96749 JAKARTA/SOEKARNO- HATTA	0607S	10639E	8		1009.4	1010.8	27.9		29.8		10	245		0		
96837 SEMARANG	0658S	11025E	3		1010.5	1010.3	28.7		31.1		14	136		0	244	
AUSTRALIA (OCEAN ISLANDS)																
96996 COCOS ISLAND AIRPORT	1211S	09649E	3		1012.0	1012.4	27.8		26.3		3	17	-188	1		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
INDONESIA (NUSATENGARA)																
97230 DENPASAR/NGURAH-RAI	0845S	11510E	1		1009.4	1010.1	29.3		32.2		14	180	-25	1	243	
97240 AMPENAN/SELAPARANG	0832S	11604E	3		1010.2	1012.2	28.0		31.1		13	103	-102	1	204	125
97260 SUMBAWA BESAR/SUMBAWA BESAR	0826S	11725E	3		1008.6	1009.7	27.3		30.5		17	306	101	1	193	
97340 WAINGAPU/MAU HAU	0940S	12020E	12		1008.8	1010.3	27.7		30.3		15	213	8	1	165	125
INDONESIA (MALUKU/ IRIAN JAYA)																
97686 WAMENA/WAMENA	0404S	13857E	1660		836.1	1009.3	21.0		19.1		16	165	-40	1	212	
PHILIPPINES																
98223 LAOAG	1811N	12032E	5		1014.6	1015.2	24.0		24.9		2	0006			272	
98232 APARRI	1822N	12138E	3		1013.2	1013.5	25.3	2.0	26.9	2.6	6	145	16	1		
98233 TUGUEGARAO	1737N	12144E	62		1008.4	1015.5	24.9		18.1		4	40		1	180	
98325 DAGUPAN	1603N	12020E	2		1014.3	1014.6	26.7	.9				0	-9	0		
98330 CABANATUAN	1529N	12058E	32		1011.6	1014.8	27.3		26.4		1	12				
98429 NINYO AQUINO INTER- NATIONAL	1431N	12100E	15		1013.0	1015.4	26.9	1.3	17.5	-6.3	5	75	69	3		
98444 LEGASPI	1308N	12344E	17		1012.8	1014.4	26.7	1.2	29.8	2.8	14	0161	-132	1		
98550 TACLOBAN	1115N	12500E	3		1013.4	1013.6	26.9	1.2	29.8	2.3	14	523	242	1	198	115
98637 ILOILO	1042N	12234E	8		1012.6	1013.3	27.2	1.0	29.8	2.5	7	23	-16	1		
98646 MACTAN	1018N	12358E	24		1014.8	1019.8	27.1	.3	29.8	1.5	10	0072	-006			
98653 SURIGAO	0948N	12530E	55		1009.7	1014.2	26.5	.8	29.8	.9	22	0201	-381	1		

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
OCTOBER 1997	°	°	m		mb	mb	° C	° C	mb	mb		mm	mm		hr	
ASIA																
INDIA																
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		1003.2	1014.9	26.7	.3	22.0		4	20	-14	3	236	91
THAILAND																
48517 CHUMPHON	1029N	09911E	5		1011.5	1011.9	27.3	.7	30.9	1.2	14	302	27	4		
AFRICA																
BENIN																
65306 KANDI	1108N	00256E	292		976.8	1009.3	28.3	.5	27.4	2.6	3	38	4	3	248	90
65319 NATITINGOU	1019N	00123E	461		959.5	1010.5	26.3	-.1	26.6	2.0	12	54	-53	1	227	100
65330 PARAKOU	0921N	00237E	393		967.0	1010.7	26.1	.0	26.0	.8	10	145	54	5	234	110
65335 SAVE	0802N	00228E	200		988.0	1010.4	26.2	-.5	27.6	.9	10	190	80	5	216	123
65338 BOHICON	0710N	00204E	167		992.3	1011.2	26.4	-.6	29.2	1.7	13	272	154	6	209	107
NOVEMBER 1997																
ASIA																
INDIA																
42071 AMRITSAR	3138N	07452E	234		989.4	1016.9	16.9	-1.0	15.9		4	49	43	6	208	95
42165 BIKANER	2800N	07318E	224		990.1	1016.1	20.5	-1.0	13.3		0	1	-2	4		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		990.8	1015.9	19.2	-1.6	15.9		3	13	4	5	153	62
42261 AGRA	2710N	07802E	169		996.3	1016.2	19.3	-2.4	16.9		4	22	19	5		
42339 JODHPUR	2618N	07301E	224		989.1	1014.4	22.4	1.6	14.6		2	9	-10	2		
42410 GAUHATI	2606N	09135E	54		1008.5	1014.8	25.5	3.3	22.4		1	3	-22	2	211	92
42452 KOTA AERODROME	2509N	07551E	274		983.6	1015.1	22.5	-.1	16.5		1	3	-17	4		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		1004.3	1015.7	22.9	1.2	20.5		3	24	15	5	177	69
42515 CHERRAPUNJI	2515N	09144E	1313		872.3		16.5	.1	13.9		1	12	-60	2		
42619 SILCHAR	2445N	09248E	29		1011.1	1014.4	24.7	1.4	24.5		0	0	-9	2		
SRI LANKA																
43418 TRINCOMALEE	0835N	08115E	7		1002.5	1011.3	26.9	.2	30.8	2.6	26	487	153			
43466 COLOMBO	0654N	07952E	7		998.1		27.5	.8	30.8	2.3	19	494	184			
43497 HAMBANTOTA	0607N	08108E	20		1005.6	1011.3	26.9	.1	29.9	1.6	19	469	281			
THAILAND																
48378 PHITSANULOK	1647N	10016E	45		1007.9	1013.1	27.3	1.2	26.1	1.3	0	T	-31	1	244	99

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
48517 CHUMPHON	0°	0°	m		mb	mb	°	° C	mb	mb		mm	mm		hr	
AFRICA	1029N	09911E	5		1011.4	1011.9	26.6	.8	29.6	1.3	12	162	-213	1		
KENYA																
63619 MOYALE	0332N	03903E	1097		890.6	1051 Y			22.3		22	277			147	
63686 ELDORET	0032N	03517E	2133		789.9	1049 Y	17.1		15.1		18	177				
63723 GARISSA	0028S	03938E	147		994.8	1001.1	27.5	-2.4	28.5	3.7	15	350				
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		838.1	1498 Y	19.7				20	308			132	
N AMERICA																
TRINIDAD AND TOBAGO																
78962 CROWN POINT AIRPORT, TOBAGO	1109N	06050W	6		1011.9	1012.7	27.1	.8	30.1	1.6	20	154	-70	2	228	100
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1010.8	1010.9	27.9	.6	32.0	1.7	20	609	313	5	170	89
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				27.9	.6	30.1	-.2	19	327	31	4	160	84
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1008.2	1008.6	28.2	.4	29.7	1.1	14	51	7	3	226	
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1010.5	1010.7	27.9	.3	31.7	1.4	10	276	144	5	184	88
80028 BARRANQUILLA/ERNESTOCORTISSO	1054N	07446W	30		1009.2	1010.8	27.3	-.1	30.8	.9	8	179	100	5	184	94
80084 APARTADO/LOS CEDROS	0748N	07642W	30				27.2	-.2	29.4	-.5	12	259	180	6	134	69
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				27.4	.1	30.0	1.3	13	435	164	5	167	102
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189				21.6		22.0		7	105	-6	3	167	120
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		974.9	1009.5	28.3	1.6	24.5	-1.7	5	21	-96	0	187	98
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		989.4	1003.7	27.3	.4	29.3	.5	3	22	-69	1	215	103
80112 RIONEGRO/J.M.CORDOVA	0611N	07526W	2142		790.7		16.3		15.6		13	108		4	114	
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				28.9	.9	28.8	1.7	5	95	-8	3	229	107
80144 QUIBDO/EL CARANO	0543N	07637W	33				26.8	.8	29.4	.2	22	448	-247	1	122	110
80210 PEREIRA/MATECANA	0449N	07548W	1342				21.2	.3	19.6	.3	18	215	-63	2	139	90
80214 IBAGUE/PERALES	0426N	07509W	928				23.5	.5	22.0	-.9	10	166	-2	3	144	101
80222 BOGOTA/ELDORADO	0442N	07408W	2548		752.2		13.4	.0	12.3	-.4	11	68	-20	2	119	89
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431				25.4	.3	26.6	1.4	19	302	-101	2	119	85
80241 GAVIOTAS	0433N	07055W	167		987.3	1006.5	27.1	1.0	28.3	.5	8	184	-3	3	151	83
80259 CALI/ALFONSO BONILLAARAGON	0333N	07623W	969		904.5		23.3		22.3		13	157	60	5	144	105
80315 NEIVA/BENITO SALAS	0258N	07518W	443		904.5	1006.4	28.2	1.3	24.4	-.8	10	146	-62	2	149	91
80370 IPIALES/SAN LUIS	0049N	07738W	2961				11.8	.5	11.4	.3	14	86	-29	2	101	86
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		999.3	1008.8	26.2	.0	29.7	.3	17	193	-108	2	144	97
BRAZIL																
83618 TRES LAGOAS	2047S	05138W	313		973.9	1010.6	27.4	1.6			17	235	100	5		

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°	° C	mb	mb		mm	mm		hr	
DECEMBER 1997																
EUROPE																
GERMANY																
10410 ESSEN	5124N	00658E	161	31	993.2	1013.0	4.3	1.4	7.1	.4	16	104	14	4		75
ESTONIA																
26038 TALLINN	5925N	02448E	44		1010.2	1015.0	-3.1	-.2	4.7	.1	9	34	-21	1	9	50
ESTONIA																
26242 TARTU	5818N	02644E	59		1013.2	1014.2	.4	4.7	5.6	1.3	11	36	-4	1	17	71
ASIA																
INDIA																
42933 AKOLA	2042N	07702E	282		981.8	1014.1	22.9	1.4	20.9		4	45	35	5		
THAILAND																
48480 CHANTHABURI	1236N	10207E	4		1012.2	1012.6	27.7	2.5	25.2	3.0	0	0	-12	2	304	109
48517 CHUMPHON	1029N	09911E	5		1011.8	1012.3	26.7	1.7	29.1	3.3						
AFRICA																
SPAIN (CANARY ISLANDS)																
60040 LANZAROTE/AERO PUERTO	2857N	01336W	21		1017.5	1020.0	19.5	1.6	17.3	2.6	3	8	-17	2	229	124
ALGERIA																
60517 GHAZAOUET	3506N	00152W	83		1018.8	1019.3	15.0	3.3	11.6		6	46	-15	3		
60518 BENI-SAF	3518N	00121W	68		1009.1	1017.4	15.1	3.4	12.8		7	35	-26	3	185	60
60520 SIDI BEL ABBES	3511N	00237W	450		963.1	1019.0	11.1	-.6	10.0		4	28	-33	2	185	
60522 MAGHNIA	3449N	00147W	426		969.6	1020.2	11.2	-.5	9.5		8	56	-5	4	274	65
60536 SAIDA	3452N	00009E	750		932.2	1510 Y	9.8	3.9	9.6		8	36	6	5	171	
60540 EL KHEITER	3409N	00004E	1000		904.1	1506 Y	7.4	1.5	7.2		4	15	-15	2	186	60
60545 LAGHOUAT	3346N	00256E	765		930.6	1503 Y	9.4	3.5	7.3		3	29	-1	3	225	
60557 NAAMA	3316N	00018W	1166		887.3	1519 Y	7.5	1.6	6.3		2	11	-19	1	200	65
60560 AIN SEFRA	3246N	00036W	1058		899.1	1521 Y	9.2	-2.3	6.6		1	3	-4	3	216	
60581 HASSI-MESSAOUD	3140N	00609E	142		1002.2	1018.8	12.8	1.1	7.5		0	0	-4	2		
60590 EL GOLEA	3034N	00252E	397		971.2	1021.2	11.7	1.2	7.1		0	1	-5	4	259	80
60602 BENI ABBES	3008N	00210W	499		961.8	1020.7	13.9	2.3	7.0		0	T	-6	2	260	
60607 TIMIMOUN	2915N	00017E	312		983.8	1021.5	13.1	.9	7.1		0	0	-1	4	271	
60640 ILLIZI	2630N	00825E	558		955.6	1019.6	13.8	-1.1	6.1		0	0	-2	4		
60686 BORDJ B.MOKHTAR	2120N	00057E	398		970.4	1016.3	17.8	3.9	3.2		0	0	-1	3	277	

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°	° C	mb	mb		mm	mm		hr	
ETHIOPIA (PART B)																
63402 JIMMA	0740N	03650E	1577	31	835.2		19.6	-5.8	15.8		5	36	25	0		115
63471 DIRE DAWA	0936N	04152E	1146	31	886.9		21.8	-3.6	14.3		0	0	-11	0		110
KENYA																
63619 MOYALE	0332N	03903E	1097		891.1	1521 Y			20.5		10	51			220	
TOGO																
65351 DAPAON	1052N	00015E	330				28.1	.8	9.5							
65352 MANGO	1022N	00028E	146		994.0	1010.4	27.4	.7	11.0							
65355 NIAMTOUGOU	0946N	00106E	343		959.8	1011.3	25.5	-1.2	12.8						265	103
65357 KARA	0933N	00110E	341		972.7	1011.4	26.1	-.6	14.4						254	99
65361 SOKODE	0859N	00109E	387		967.4	1011.1	25.6		17.3							
65376 ATAKPAME	0735N	00107E	402		965.4	1010.6	26.6	.0	22.0		2	55	41	5		
65378 KOUMA-KONDA	0657N	00035E	641		940.9	1011.9	24.0	-2.6	23.3		5	41	27	5		
65380 TABLIGBO	0635N	00130E	44				27.1	-.4	28.1		2	30	15	4	215	
65387 LOME	0610N	00115E	25		1008.4	1011.2	27.9	.8	33.0		3	19	12	5	234	103
N AMERICA																
HAITI																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	15	31	1010.7	1012.5	25.8	2.8	26.5		1	5	-52	1		
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1011.9	1012.0	27.8	.8	29.8	.7	7	35	-138	0	270	130
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				27.7	.7	27.2	-1.9	4	28	-145	0	247	119
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1007.5	1008.0	28.5	1.2	27.2	.6	1	19	9	4	298	105
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1010.0	1010.2	27.9	.9	30.9	2.1					286	114
80028 BARRANQUILLA/ERNESTOCORTISSO	1054N	07446W	30		1008.6	1010.2	27.5	.5	29.7	1.4					281	110
80084 APARTADO/LOS CEDROS	0748N	07642W	30				27.6	.6	30.0	1.7	7	62	38	5	206	81
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				29.0	1.1	30.5	2.3	3	18	-80	1	230	119
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189				22.4		22.2		4	93	35	4	237	125
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		975.0	1009.4	29.1	2.9	23.1	-2.1	2	9	-60	0	269	145
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		990.0	1004.4	27.6	.7	26.4	-.5	1	15	-12	3	279	120
80112 RIONEGRO/J.M.CORDOVA	0611N	07526W	2142		790.5		17.3		15.2		1	2		2	211	91
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				30.3	2.0	27.2	2.3	1	2	-30	2	269	110
80144 QUIBDO/EL CARANO	0543N	07637W	33				28.9	3.0	30.8	1.3	16	299	-349	1	153	168
80210 PEREIRA/MATECANA	0449N	07548W	1342		864.2		22.8	1.4	19.1	-.1	7	101	-61	2	246	138
80214 IBAGUE/PERALES	0426N	07509W	928				24.4	1.3	22.4	.1	5	56	-58	1	222	136
80222 BOGOTA/ELDORADO	0442N	07408W	2548		752.1		13.3	.4	11.5	-.5	1	3	-51	0	172	104
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		961.0	1010.0	27.4	2.0	24.3	.0	3	13	-132	1	224	141
80241 GAVIOTAS	0433N	07055W	167		987.6	1006.7	28.4	2.2	24.6	-1.1	3	8	-64	1	252	112

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°	° C	mb	mb		mm	mm		hr	
80259 CALI/ALFONSO BONILLAARAGON	0333N	07623W	969		902.4		24.3		21.5		3	16	-49	1	213	125
80315 NEIVA/BENITO SALAS	0258N	07518W	443		957.1	1005.2	28.8	1.8	24.0	-.9	3	91	-51	2	230	122
80370 IPIALES/SAN LUIS	0049N	07738W	2961				11.5	.4	10.9	-.1	6	53	-41	1		
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		999.8	1009.3	25.8	-.1	30.3	1.0	25	430	123	5	129	94
BRAZIL																
83377 BRASILIA	1547S	04756W	1158		886.3	1011 Y	21.9	.4	20.2		16	157	-91			
83611 CAMPO GRANDE	2028S	05440W	560		951.0	1009.2	25.5	1.2	25.2		12	309	80	5		
83618 TRES LAGOAS	2047S	05138W	313		974.2	1011.1	27.5	1.6	26.0		9	223	23	3		
83676 CATANDUVA	2108S	04858W	536		950.4	1012.3	27.0	4.2	26.9		14	131	-90	2		
83781 SAO PAULO	2330S	04637W	792		924.1	1011.9	23.8	2.7	21.3		12	209	9	5		

UPPER AIR

JANUARY 1998

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
EUROPE - NORWAY JAN MAYEN 01001 JAN 1998 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 JAN 1998 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 JAN 1998 6715N 01424E OB 3								
030									030	22395	7	-76.8	19.6	7	61	316	10	030	22645	1	-74.8	22.3	2	89	278	26
050									050	19434	6	-74.3	20.5	6	65	315	11	050	19651	0	-72.1	22.7	1	87	281	21
100	15448	1	-66.2	23.9	1	80	281	14	100	15327	4	-66.9	22.0	5	70	315	11	100	15490	0	-65.4	22.9	0	86	291	18
150	12965	1	-62.1	22.2	1	74	277	13	150	12858	2	-62.3	21.9	5	72	311	11	150	12997	0	-61.8	22.2	0	80	292	16
200	11185	1	-61.8	18.0	1	70	276	15	200	11066	0	-60.7	18.3	4	63	308	11	200	11217	0	-61.9	17.2	0	73	296	18
300	8655	1	-55.8	10.9	1	64	278	15	300	8527	0	-56.8	11.1	1	57	295	12	300	8683	0	-54.8	12.2	0	63	301	16
500	5244	1	-33.1	10.8	1	60	289	10	500	5157	0	-37.0	10.5	0	38	283	6	500	5256	0	-32.0	11.5	0	60	293	10
700	2801	1	-17.8	11.7	1	31	292	4	700	2759	0	-22.5	9.0	0	16	329	2	700	2803	0	-16.8	7.5	0	63	280	8
850	1331	1	-11.8	7.3	2	11	21	2	850	1311	0	-14.6	6.0	0	22	35	3	850	1319	0	-7.5	4.5	0	56	252	6
1008	* 9		-6.3	2.4					1006	* 18		-8.7	1.7					1002	* 8		.1	3.7				
EUROPE - NORWAY ORLAND 01241 JAN 1998 6342N 00936E OB 3									EUROPE - SWEDEN SUNDSVALL-HARNLSAND FLYGPLAT 02365 JAN 1998 6232N 01727E OB 3									EUROPE - SWEDEN GOTEBORG/LANDVETTER 02527 JAN 1998 5740N 01218E OB 3								
030	22829	1	-73.2	22.6	3	89	280	30	030	23265								030								
050	19773	0	-71.0	23.8	1	88	283	22	050	19758	26	-67.9	26.1	9	98	289	21	050	19872	30	-68.3	22.5				
100	15595	0	-64.2	23.9	0	84	289	18	100	15598	13	-64.7	25.7	9	85	294	18	100	15687	8	-63.9	25.3	8	86	299	18
150	13099	0	-61.7	22.5	0	78	286	16	150	13091	7	-61.4	22.5	7	78	297	16	150	13198	4	-61.7	21.5	5	77	298	15
200	11320	0	-62.2	16.9	0	69	289	19	200	11312	7	-61.9	18.4	7	73	301	18	200	11426	4	-62.2	18.3	4	65	307	16
300	8783	0	-53.1	10.9	0	55	289	18	300	8767	5	-53.2	12.9	5	56	312	14	300	8875	4	-52.7	12.7	4	58	309	15
500	5318	0	-29.9	10.4	0	57	290	11	500	5312	4	-30.3	9.1	4	53	296	9	500	5389	3	-27.5	11.5	4	60	299	11
700	2843	0	-14.2	7.9	0	58	276	8	700	2840	4	-15.1	9.5	4	30	298	4	700	2890	3	-11.8	11.4	4	55	290	7
850	1343	0	-4.9	4.5	0	55	265	7	850	1346	4	-6.7	5.0	4	18	326	2	850	1382	3	-4.0	9.1	4	43	275	6
1005	* 10		1.5	2.8					1009	* 6		-3.2	2.5					1002	* 155		-3.4	1.1				
EUROPE - FINLAND SODANKYLA 02836 JAN 1998 6722N 02639E OB 3									EUROPE - FINLAND JYVASKYLA 02935 JAN 1998 6224N 02541E OB 3									EUROPE - FINLAND JOKIOINEN 02963 JAN 1998 6049N 02330E OB 3								
030	22446	11	-76.2	19.5	9	92	292	22	030	22808	17	-70.9	23.9	9	90	280	29	030	22840	11	-70.6	21.5	9	94	285	30
050	19573	1	-72.3	22.6	1	87	290	20	050	19695	1	-71.5	21.6	1	91	292	21	050	19757	1	-70.1	21.1	1	91	288	22
100	15426	0	-66.3	22.6	0	86	298	17	100	15540	0	-64.6	24.2	0	89	300	16	100	15594	0	-63.9	21.1	0	88	296	17
150	12946	0	-62.2	21.2	0	81	300	15	150	13049	0	-62.0	22.5	0	82	301	16	150	13094	0	-61.7	18.6	0	83	299	15
200	11165	0	-61.2	16.9	0	74	301	15	200	11270	0	-61.9	16.5	0	75	303	16	200	11312	0	-61.8	15.1	0	75	305	17
300	8633	0	-56.1	10.7	0	56	300	13	300	8731	0	-54.9	8.4	0	65	301	16	300	8769	0	-53.8	10.2	0	64	301	16
500	5232	0	-34.1	6.9	0	54	286	8	500	5300	0	-31.3	8.0	0	60	285	10	500	5320	0	-30.3	7.8	0	59	287	10
700	2797	0	-18.1	7.9	0	47	284	5	700	2836	0	-15.3	7.6	0	48	284	6	700	2846	0	-14.4	6.7	0	47	275	6
850	1322	0	-10.3	4.4	0	33	256	3	850	1345	0	-7.1	4.4	0	26	264	3	850	1350	0	-6.1	3.9	0	37	261	5
986	* 179		-12.0	1.7					991	* 145		-4.7	1.8					996	* 103		-1.9	1.5				

UPPER AIR

JANUARY 1998

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
EUROPE - UNITED KINGDOM LERWICK 03005 JAN 1998 6008N 00111W OB 3									EUROPE - UNITED KINGDOM STORNOWAY 03026 JAN 1998 5813N 00619W OB 3									EUROPE - UNITED KINGDOM HEMSBY 03496 JAN 1998 5241N 00141E OB 3								
030	23005	1	-71.3		1	89	274	29	030	23065	5	-70.2		5	90	280	29	030	23255	1	-65.7		1	93	280	22
050	19932	0	-68.2		0	88	277	23	050	19993	0	-67.1		0	86	277	22	050	20137	0	-64.7		0	92	284	18
100	15704	0	-62.0		0	85	275	16	100	15750	0	-61.2		0	85	269	15	100	15867	0	-61.1		0	86	282	14
150	13192	0	-61.2		0	79	270	15	150	13225	0	-60.2		0	84	259	14	150	13339	0	-59.9		0	72	280	13
200	11412	0	-61.7		0	69	266	16	200	11437	0	-61.0		0	76	249	16	200	11555	0	-61.7		0	53	285	12
300	8860	0	-52.3		0	62	256	16	300	8877	0	-52.1		0	71	245	16	300	8994	0	-50.8		0	45	280	12
500	5375	0	-27.0	9.0	0	58	256	11	500	5389	0	-26.5	10.2	0	70	245	12	500	5480	0	-24.9	11.2	0	47	270	10
700	2868	0	-10.7	10.7	0	55	250	8	700	2874	0	-9.9	9.6	0	71	235	10	700	2951	0	-8.4	12.2	0	43	264	7
850	1352	0	-3.1	6.5	0	41	237	5	850	1353	0	-2.0	5.1	0	58	224	8	850	1422	0	-6	9.6	0	45	254	7
996	* 84		4.7	3.0					1004	* 13		5.9	2.8					1012	* 13		6.0	3.1				
EUROPE - UNITED KINGDOM CAMBORNE 03808 JAN 1998 5013N 00519W OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 JAN 1998 5156N 01015W OB 3									EUROPE - GREENLAND AASIAAT 04220 JAN 1998 6842N 05245W OB 3								
030	23348	3	-64.3		3	88	278	16	030	23330	2	-64.5	24.9	2	87	272	18	030	22736	0	-71.0	23.9	1	76	314	18
050	20210	2	-63.5		2	89	279	14	050	20184	0	-63.2	24.7	0	86	274	15	050	19693	0	-67.7	24.9	0	72	299	12
100	15930	2	-60.5		2	84	275	14	100	15891	0	-59.6	23.4	0	85	267	14	100	15457	0	-61.2	26.5	0	75	254	8
150	13391	0	-59.2		0	76	273	16	150	13345	0	-58.9	18.9	0	81	258	16	150								
200	11603	0	-61.6		0	58	271	16	200	11547	0	-60.7	15.4	0	68	252	19	200	11114	0	-58.5	25.1	0	69	226	8
300	9033	0	-49.4		0	52	267	16	300	8977	0	-50.1	12.0	0	61	246	20	300	8576	0	-57.0	9.9	0	69	195	18
500	5505	0	-24.3	12.6	0	52	266	12	500	5458	0	-25.2	10.4	0	60	239	14	500	5192	0	-35.1	8.6	0	75	191	15
700	2967	0	-7.5	14.4	0	49	254	9	700	2929	0	-8.3	13.0	0	57	239	10	700	2775	0	-20.4	8.5	2	75	180	9
850	1431	0	.4	8.9	0	49	245	8	850	1397	0	-1	7.2	0	56	227	9	850	1317	0	-13.5	7.4	0	46	176	3
1003	* 87		7.5	3.7					1008	* 14		7.8	3.1					1004	* 40		-8.7	2.9				
EUROPE - GREENLAND NARSARSUAQ 04270 JAN 1998 6109N 04526W OB 3									EUROPE - GREENLAND DANMARKSHAVN 04320 JAN 1998 7646N 01840W OB 3									EUROPE - GREENLAND ILLOQQOORTOORMIUT (SCORESBYSU 04339 JAN 1998 7029N 02158W OB 3								
030	22945	0	-69.4	25.3	2	93	273	26	030	22453	0	-76.9	22.6	0	49	347	10	030	22564	0	-77.3	21.6	1	72	282	18
050	19876	0	-65.2	26.3	2	95	265	22	050	19499	0	-73.5	23.6	0	42	325	7	050	19608	0	-73.2	22.7	1	78	274	16
100	15590	0	-58.8	27.7	0	96	250	13	100	15371	0	-65.7	25.5	0	56	294	8	100	15472	0	-65.3	23.4	1	83	270	13
150	13033	0	-57.4	26.0	1	80	235	12	150	12882	0	-61.4	25.0	0	61	279	8	150	12981	0	-61.7	20.3	1	85	267	12
200	11217	0	-57.9	20.1	2	68	222	10	200	11089	0	-59.7	20.6	0	65	279	10	200	11201	0	-62.3	14.7	1	86	270	15
300	8666	0	-55.8	9.4	2	53	186	12	300	8549	0	-56.8	11.2	0	61	285	14	300	8684	0	-56.5	9.3	2	59	277	14
500	5251	0	-32.4	8.7	0	38	173	6	500	5181	0	-37.8	9.2	0	56	294	9	500	5275	0	-33.0	10.1	0	45	291	8
700	2800	0	-16.9	8.3	0	31	135	3	700	2789	0	-22.9	8.0	0	48	297	5	700	2830	0	-18.1	11.7	2	39	4	4
850	1320	0	-8.7	8.8	0	58	96	4	850	1351	0	-19.0	5.8	0	41	316	4	850	1365	0	-13.4	8.1	2	40	337	5
1005	* 4		-3.3	7.0					1018	* 12		-22.0	2.9					1008	* 69		-17.3	1.8				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	
EUROPE - GREENLAND TASIILAQ 04360 JAN 1998 6536N 03738W OB 3									EUROPE - DENMARK & FAROE IS. THORSHAVN 06011 JAN 1998 6201N 00646W OB 3									EUROPE - DENMARK & FAROE IS. KOEENHAVN/JAEGERSBORG 06181 JAN 1998 5546N 01232E OB 3									
030									030	22905	0	-73.3	23.5	3	85	277	30	030	23099	0	-68.6	26.7	0	99	283	28	
050	19752	0	-69.1	26.6	1	89	267	18	050	19898	0	-68.9	24.3	2	91	277	23	050	20011	0	-66.0	27.5	0	96	287	21	
100	15540	0	-62.2	27.9	1	99	252	13	100	15682	0	-62.3	23.8	2	84	271	16	100	15766	0	-62.3	27.3	0	83	292	16	
150	13015	0	-59.9	25.3	1	86	236	10	150	13163	0	-60.4	21.3	2	77	260	14	150	13249	0	-60.5	22.9	0	71	296	14	
200	11221	0	-60.6	20.6	1	69	220	9	200	11374	0	-60.4	18.7	2	69	255	15	200	11466	0	-61.6	18.2	0	58	300	13	
300	8691	0	-56.6	10.6	0	33	200	7	300	8813	0	-52.7	11.2	2	65	240	17	300	8912	0	-52.1	13.9	0	55	302	14	
500	5278	0	-32.2	9.1	0	23	175	4	500	5340	0	-27.6	9.1	2	57	235	10	500	5424	0	-26.8	12.8	0	57	287	11	
700	2824	0	-16.6	11.2	0	42	103	5	700	2836	0	-10.8	9.2	2	50	229	7	700	2915	0	-10.7	10.8	0	55	276	8	
850	1344	0	-9.4	9.4	0	42	68	4	850	1320	0	-3.5	4.0	2	40	222	5	850	1400	0	-3.0	6.5	0	52	266	6	
1003	* 52		-6.2	2.8					996	* 55		4.8	2.1					1007	* 42		2.4	2.1					
EUROPE - NETHERLANDS DE BILT 06260 JAN 1998 5206N 00511E OB 1									EUROPE - BELGIUM UCCLE 06447 JAN 1998 5048N 00421E OB 3									EUROPE - SWITZERLAND PAYERNE 06610 JAN 1998 4649N 00657E OB 3									
030	23318		-64.1	29.1	9	95	281	19	030	23284	3	-65.1	27.5	3	94	278	20	030	23396	0	-63.1		4	95	282	15	
050	20151	23	-63.5	29.4	9	94	286	17	050	20147	2	-64.0	27.5	2	94	281	16	050	20254	0	-64.7		3	4	285	12	
100	15867	1	-61.3	27.9	1	85	286	15	100	15876	1	-61.0	27.1	1	85	284	14	100	15968	0	-61.1		0	91	285	16	
150	13339	0	-60.4	23.6	0	73	288	14	150	13354	1	-59.6	21.8	1	71	289	13	150	13433	0	-58.7		0	84	290	15	
200	11555	0	-61.6	19.1	0	55	297	13	200	11563	1	-60.7	19.3	1	49	292	12	200	11634	0	-60.6	9.4	0	70	291	15	
300	8998	0	-51.1	15.5	1	46	297	12	300	8996	1	-50.4	17.0	1	43	300	12	300	9074	0	-50.8	10.2	0	56	294	14	
500	5489	0	-25.1	12.8	0	47	279	10	500	5489	1	-26.0	13.0	1	46	281	9	500	5555	0	-24.4	11.9	0	53	274	9	
700	2960	0	-8.8	12.2	0	48	267	8	700	2968	1	-9.0	12.1	1	48	279	8	700	3019	0	-7.4	13.3	0	52	253	7	
850	1433	0	-1.1	8.7	0	48	255	8	850	1441	1	-1.3	7.8	1	48	262	8	850	1484	0	-2	8.1	0	60	227	6	
1015	* 15		4.6	2.2					1004	* 104		3.9	2.8					962	* 491		1.7	2.9					
EUROPE - FRANCE TRAPPES 07145 JAN 1998 4846N 00201E OB 3									EUROPE - FRANCE NANCY/ESSEY 07180 JAN 1998 4841N 00613E OB 3									EUROPE - FRANCE LYON/SATOLAS 07481 JAN 1998 4544N 00505E OB 3									
030	23380	3	-63.1		4	95	282	18	030	23373	10	-62.7			9	93	282	14	030	23406	8	-62.5		8	94	279	15
050	20233	2	-63.3		2	91	282	15	050	20240	6	-63.1						050	20255	7	-63.2		7	97	280	14	
100	15951	1	-60.6		1	80	281	14	100	15947	4	-60.3			5	72	285	12	100	15988	3	-60.8		4	87	285	13
150	13415	0	-59.4		2	80	286	18	150	13413	3	-59.6			4	74	293	13	150	13450	2	-58.9		3	82	289	14
200	11625	0	-61.1		1	61	297	18	200	11610	0	-60.5			1	46	276	11	200	11662	0	-60.7		2	70	290	15
300	9060	0	-49.6		1	56	298	18	300	9035	2	-49.9			3	63	291	18	300	9096	0	-50.0		1	47	293	12
500	5530	0	-24.2	13.9	0	53	286	13	500	5527	0	-25.6	12.0	1	58	273	11	500	5568	0	-23.8	11.9	1	39	284	7	
700	2994	0	-7.9	15.0	0	49	277	9	700	2999	0	-8.1	12.2	1	55	257	8	700	3029	1	-7.0	14.1	1	33	266	4	
850	1460	0	.0	11.2	0	46	264	8	850	1469	0	-.6	8.7	1	52	256	8	850	1487	0	.8	9.8	0	52	218	6	
998	* 168		3.6	1.8					994	* 217		3.1	2.7					992	* 240		5.7	4.0					

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
EUROPE - FRANCE BORDEAUX/MERIGNAC 07510 JAN 1998 4450N 00042W OB 3									EUROPE - FRANCE NIMES/COURBESSAC 07645 JAN 1998 4352N 00424E OB 3									EUROPE - FRANCE AJACCIO 07761 JAN 1998 4155N 00848E OB 3								
030	23510	10	-61.2		9	88	276	11	030	23463	5	-61.7		6	93	278	13	030	23473	8	-61.2		9	87	268	14
050	20310	4	-63.5		5	88	281	12	050	20307	5	-63.0		6	96	288	12	050	20322	5	-63.1		6	88	278	11
100	16036	1	-61.7		2	91	282	16	100	16030	1	-61.6		5	94	286	15	100	16047	1	-61.5		3	94	282	17
150	13510	1	-59.8		1	80	289	19	150	13499	1	-58.9		5	89	290	16	150	13516	1	-58.9		2	91	286	20
200	11718	2	-61.5		2	68	298	20	200	11704	0	-61.0		5	76	300	16	200	11717	1	-60.4		2	84	293	19
300	9152	1	-48.5		1	61	283	18	300	9132	0	-49.0		2	73	310	20	300	9143	1	-49.2		1	73	299	15
500	5594	0	-22.2	9.2	0	52	285	11	500	5590	1	-22.9	13.9	2	67	305	12	500	5601	1	-22.8	13.3	1	62	291	8
700	3038	0	-5.8	12.9	1	48	273	7	700	3036	0	-6.2	12.2	1	50	285	6	700	3046	1	-5.6	14.4	2	70	300	7
850	1493	0	2.4	10.2	0	50	263	6	850	1493	0	1.3	7.1	1	26	308	3	850	1500	1	2.5	8.4	1	46	288	3
1014	* 61		6.7	2.2					1013	* 62		5.9	3.3					1019	* 9		13.4	8.1				
EUROPE - SPAIN LA CORUNA 08001 JAN 1998 4322N 00825W OB 3									EUROPE - SPAIN SANTANDER 08023 JAN 1998 4328N 00349W OB 3									EUROPE - SPAIN MADRID/BARAJAS 08221 JAN 1998 4030N 00335W OB 3								
030	23420	31	-34.7	15.7	9	88	278	6	030	23450	22	-64.0		9	96	279	16	030	23473	6	-62.8	29.2	7	90	275	13
050	20310	7	-52.8	22.0	9	84	281	6	050	20308	12	-64.1		9	86	280	10	050	20350	1	-64.1	29.0	1	91	277	12
100	16050	1	-62.3	26.6	3	89	273	8	100	16040	4	-61.9		7	92	273	15	100	16107	0	-63.2	28.2	0	89	275	17
150	13530	1	-60.3	24.6	3	84	274	10	150	13520	4	-59.9		5	83	275	17	150	13594	0	-60.6	24.2	0	85	279	20
200	11741	0	-59.9	16.7	3	71	279	11	200	11739	2	-61.3		5	71	275	19	200	11806	0	-61.0	16.2	0	75	282	21
300	9155	0	-47.4	15.2	1	58	281	8	300	9161	0	-48.6	15.4	4	63	275	15	300	9223	0	-47.2	13.7	0	67	279	18
500	5592	0	-21.8	14.2	1	52	268	6	500	5601	0	-21.7	15.7	1	54	270	10	500	5647	0	-20.5	14.1	0	63	272	11
700	3032	0	-5.5	11.4	6	51	260	4	700	3040	0	-5.4	12.3	2	49	272	7	700	3072	0	-3.8	14.7	0	52	275	6
850	1485	0	2.8	7.1	8	56	239	4	850	1491	0	3.5	12.3	1	56	249	6	850	1519	0	3.1	7.5	0	24	252	2
1010	* 67		11.9	5.1					1012	* 64		12.2	5.3					948	* 633		7.1	3.4				
EUROPE - SPAIN PALMA DE MALLORCA 08301 JAN 1998 3933N 00237E OB 3									EUROPE - SPAIN MURCIA 08430 JAN 1998 3800N 00110W OB 3									EUROPE - GERMANY SCHLESWIG 10035 JAN 1998 5432N 00933E OB 3								
030	23466	22	-62.7		9	97	265	21	030	23518	25	-61.7	30.3	9	86	276	10	030	23151	0	-67.6		2	94	280	26
050	20345	2	-62.4		2	89	274	11	050	20379	9	-64.1	29.7	9	91	279	11	050	20056	0	-65.7		2	94	286	21
100	16106	0	-63.2		0	94	276	19	100	16149	5	-64.2	28.6	6	91	276	18	100	15815	0	-61.7	25.2	2	84	293	15
150	13592	0	-59.9		0	88	282	21	150	13644	2	-60.6	26.1	6	86	279	22	150	13293	0	-60.5	20.1	2	71	294	13
200	11799	0	-60.4		0	82	288	20	200	11856	2	-60.2	17.2	7	79	281	23	200	11506	0	-61.7	16.1	2	55	307	13
300	9210	0	-47.0	1.3	0	73	295	16	300	9268	1	-46.8	12.8	6	75	287	18	300	8951	0	-52.1	12.5	2	42	307	11
500	5646	0	-20.6	1.3	0	66	291	11	500	5680	1	-19.7	13.4	5	73	284	11	500	5447	0	-26.1	12.4	2	45	293	9
700	3070	0	-3.8	1.5	0	47	274	5	700	3091	1	-2.0	17.6	4	60	281	6	700	2931	0	-10.1	12.7	2	50	276	8
850	1510	0	4.6	1.1	0	25	255	2	850	1525	1	5.4	11.1	5	46	291	4	850	1411	0	-2.4	8.5	2	54	261	7
1020	* 6		13.5	4.8					1014	* 62		12.2	6.5					1008	* 48		3.5	1.9				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps		
EUROPE - GERMANY GREIFSWALD 10184 JAN 1998 5406N 01324E OB 3									EUROPE - GERMANY LINDENBERG 10393 JAN 1998 5213N 01407E OB 3									EUROPE - GERMANY ESSEN 10410 JAN 1998 5124N 00658E OB 3										
030	23187	0	-66.5						030	23237	1	-65.0			1	95	279	23	030	23267	0	-65.4			0	96	281	21
050	20061	0	-64.7						050	20088	0	-64.6			0	95	286	18	050	20140	0	-64.3			0	94	284	17
100	15794	0	-62.0	25.7					100	15830	0	-61.7	25.2	0	88	292	15	100	15874	0	-61.3	26.4		0	85	289	14	
150	13272	0	-60.5	21.3					150	13306	0	-60.1	21.0	0	76	292	13	150	13347	0	-60.1	21.9	0	70	288	13		
200	11486	0	-61.3	17.1					200	11519	0	-61.5	16.4	0	59	295	12	200	11558	0	-61.5	16.5	0	52	294	12		
300	8932	0	-52.5	12.8					300	8969	0	-52.5	12.5	0	61	282	14	300	8999	0	-51.3	12.8	0	47	297	12		
500	5444	0	-26.6	11.4					500	5477	0	-26.3	10.6	0	63	277	11	500	5493	0	-25.3	13.7	0	51	280	11		
700	2931	0	-10.2	9.6					700	2960	0	-9.7	9.7	0	66	273	9	700	2967	0	-8.9	12.8	0	53	266	9		
850	1412	0	-2.8	5.6					850	1437	0	-2.3	7.5	0	60	271	8	850	1441	0	-1.5	7.1	0	55	251	8		
1013	* 6		3.4	2.5					1003	* 115		2.4	2.1					998	* 153		4.4	3.7						
EUROPE - GERMANY DRESDEN 10486 JAN 1998 5107N 01341E OB 3									EUROPE - GERMANY MEININGEN 10548 JAN 1998 5034N 01023E OB 3									EUROPE - GERMANY STUTTGART/SCHNARRENBURG 10739 JAN 1998 4850N 00912E OB 3										
030	23264	0	-64.6		0	96	280	23	030	23258	0	-64.9		0	96	282	22	030	23330	0	-63.6		0	96	280	19		
050	20122	0	-64.5		0	95	286	18	050	20139	0	-64.3		0	95	287	16	050	20188	0	-63.7		0	96	286	15		
100	15855	0	-61.3	24.4	0	87	295	14	100	15871	0	-61.0	27.0	0	88	288	15	100	15914	0	-61.0	26.2	0	88	289	14		
150	13328	0	-60.1	20.7	0	74	295	13	150	13344	0	-60.1	22.6	0	76	291	14	150	13383	0	-59.6	22.6	0	77	292	14		
200	11541	0	-61.8	14.9	0	56	299	12	200	11555	0	-61.3	17.7	0	58	292	12	200	11591	0	-61.4	16.7	0	58	295	13		
300	8993	0	-52.1	11.1	0	57	279	13	300	8999	0	-51.8	13.4	0	55	286	13	300	9035	0	-51.4	12.8	0	52	286	12		
500	5496	0	-26.0	9.6	0	63	276	11	500	5500	0	-26.1	12.5	0	62	279	12	500	5529	0	-25.5	12.4	0	57	270	10		
700	2974	0	-9.4	9.9	0	67	277	10	700	2979	0	-9.3	11.1	0	63	268	9	700	3001	0	-8.4	12.8	0	60	267	9		
850	1450	0	-1.8	7.8	0	73	273	10	850	1454	0	-2.0	8.0	0	59	257	8	850	1473	0	-1.1	8.5	0	52	255	6		
989	* 232		2.6	3.6					964	* 453		.7	1.9					981	* 315		3.2	4.8						
EUROPE - GERMANY MUENCHEN- OBERSCHLEISSHEIM 10868 JAN 1998 4815N 01133E OB 3									EUROPE - AUSTRIA WIEN/HOHE WART 11035 JAN 1998 4815N 01622E OB 3									EUROPE - CZECHOSLOVAKIA PRAHA-LIBUS 11520 JAN 1998 5001N 01427E OB 3										
030	23338	0	-63.1		0	95	280	18	030	23324	8	-62.7		8	95	280	19	030	23322	0	-63.2	26.7	1	95	283	20		
050	20185	0	-63.7		0	96	287	16	050	20162	2	-63.2		2	95	286	16	050	20175	0	-62.7	26.6	1	94	289	15		
100	15906	0	-61.2	27.3	0	89	294	15	100	15877	0	-60.8		0	91	290	15	100	15870	0	-60.6	25.8	0	88	297	14		
150	13377	0	-59.8	23.7	0	78	292	13	150	13348	0	-59.7		0	80	298	14	150	13343	0	-59.8	21.3	1	78	296	14		
200	11587	0	-61.6	16.2	0	59	296	12	200	11564	0	-62.4		0	62	296	12	200	11555	0	-61.9	15.1	0	60	294	13		
300	9038	0	-52.0	11.8	0	54	281	12	300	9026	0	-52.2		0	46	297	10	300	9011	0	-52.2	11.8	0	59	275	14		
500	5533	0	-25.2	11.6	0	59	276	9	500	5522	0	-24.9	10.8	0	55	288	9	500	5510	0	-25.4	10.7	0	67	276	11		
700	3004	0	-8.5	11.3	0	62	272	8	700	2992	0	-8.4	12.0	0	58	303	6	700	2986	0	-8.8	10.2	0	66	280	9		
850	1475	0	-7	9.1	0	59	265	7	850	1463	0	-7	9.6	0	69	295	8	850	1459	0	-1.7	8.4	0	67	274	8		
962	* 489		1.3	3.1					995	* 200		2.8	4.2					982	* 304		1.6	2.6						

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps		
EUROPE - SLOVAKIA POPRAD/GANOVCE 11952 JAN 1998 4902N 02019E OB 3									EUROPE - POLAND LEBA 12120 JAN 1998 5445N 01732E OB 3									EUROPE - POLAND LEGIONOWO 12374 JAN 1998 5224N 02058E OB 3										
030	23285	0	-63.4	27.6	0	94	278	20	030	23091	0	-67.8			0	95	281	26	030	23142	0	-65.7	27.2	0	96	279	25	
050	20135	0	-62.9	27.0	0	94	287	17	050	19999	0	-65.9			1	94	288	21	050	20039	0	-64.7	27.4	0	92	287	19	
100	15853	0	-61.0	27.7	0	88	295	14	100	15751	0	-62.1			1	88	294	16	100	15780	0	-61.6	27.4	0	87	295	15	
150	13325	0	-60.3	23.2	0	79	300	13	150	13235	0	-60.6			0	77	296	14	150	13260	0	-60.8	23.0	0	77	299	13	
200	11540	0	-62.7	15.6	0	64	300	13	200	11450	0	-61.3			0	67	298	14	200	11479	0	-62.3	15.8	0	67	299	14	
300	9005	0	-52.6	11.7	0	55	296	11	300	8900	0	-52.6			0	62	290	14	300	8942	0	-53.1	10.8	0	62	292	15	
500	5509	0	-25.5	10.7	0	57	295	9	500	5422	0	-27.5	10.5		0	73	284	13	500	5459	0	-27.0	8.6	0	71	287	13	
700	2983	0	-8.7	12.2	0	52	285	7	700	2920	0	-11.2	8.6		0	67	278	9	700	2950	0	-10.5	9.6	0	64	278	9	
850	1458	0	-1.9	8.6	0	60	266	5	850	1406	0	-3.0	7.5		0	66	269	8	850	1433	0	-2.8	7.1	0	61	267	7	
934	* 706		-1.1	2.8					1013	* 2		2.7	2.2						1005	* 96		1.2	2.6					
EUROPE - POLAND WROCLAW I 12425 JAN 1998 5108N 01659E OB 3									EUROPE - HUNGARY BUDAPEST/LORINC 12843 JAN 1998 4726N 01911E OB 3									EUROPE - HUNGARY SZEGED 12982 JAN 1998 4615N 02006E OB										
030	23214	1	-65.0	25.6	1	95	281	22	030	23334	13	-62.4			9	94	281	18	030	23352	11	-61.6			9	95	283	19
050	20090	0	-64.2	25.7	0	93	287	17	050	20184	9	-62.8			9	96	289	15	050	20174	5	-63.0			6	96	288	16
100	15826	0	-61.6	26.3	1	87	296	14	100	15883	1	-60.8			2	90	295	14	100	15888	4	-60.6			6	90	297	15
150	13302	0	-60.5	22.2	1	76	294	13	150	13352	1	-60.1			2	81	298	13	150	13374	1	-60.1			4	84	295	13
200	11520	0	-62.4	15.9	1	63	296	13	200	11564	0	-62.5			0	65	299	13	200	11586	1	-61.8			3	66	303	12
300	8976	0	-52.6	11.9	0	56	284	13	300	9025	0	-52.3	10.9		0	46	297	10	300	9043	1	-52.1	9.9		2	50	297	10
500	5486	0	-26.3	8.3	0	68	276	11	500	5523	0	-25.2	10.6		0	50	290	7	500	5541	0	-25.0	10.0		1	52	301	7
700	2968	0	-9.4	11.0	1	68	277	10	700	2992	0	-8.2	12.9		0	51	287	6	700	3008	0	-8.1	12.5		1	44	283	5
850	1444	0	-1.7	9.4	1	67	278	9	850	1462	0	-1.5	7.3		0	45	273	5	850	1478	0	-0.9	7.2		1	46	270	4
1002	* 116		2.5	3.6					1002	* 139		3.1	3.8						1010	* 83		1.1	.9					
EUROPE - YUGOSLAVIA BEOGRAD/KOSUTNJAK 13275 JAN 1998 4446N 02025E OB 1									EUROPE - ROMANIA CLUJ-NAPOCA 15120 JAN 1998 4647N 02334E OB 1									EUROPE - ROMANIA BUCURESTI/IMH 15420 JAN 1998 4430N 02608E OB 1										
030	23390	0	-61.4		8	75	282	12	030										030									
050	20200	0	-62.7		4	89	282	14	050										050	20215	20	-62.9	25.3	9	94	290	14	
100	15918	0	-60.4		3	90	294	15	100	15854	0	-60.5	29.0	3	68	296	14	100	15889	7	-61.0	16.7	8	90	295	17		
150	13394	0	-60.2		3	85	297	15	150	13326	0	-60.3	25.6	3	78	296	14	150	13364	4	-60.1	13.4	5	85	300	17		
200	11599	0	-62.2		3	70	305	14	200	11545	0	-62.8	15.5	3	68	303	13	200	11580	3	-62.1	9.5	4	71	305	14		
300	9054	0	-51.9		3	46	307	10	300	9009	0	-52.5	11.2	3	61	316	13	300	9032	1	-52.1	7.6	2	67	310	14		
500	5545	0	-24.6	14.9	3	54	307	7	500	5509	0	-25.3	11.8	3	63	315	10	500	5530	1	-25.8	9.3	2	67	315	10		
700	3011	0	-7.7	14.0	3	44	291	4	700	2983	0	-8.9	12.2	3	51	300	6	700	3008	1	-8.9	11.6	2	57	315	6		
850	1482	0	-0.7	6.9	3	41	288	3	850	1461	0	-2.6	7.3	3	39	284	3	850	1481	1	-1.4	8.6	2	50	305	4		
996	* 203		4.0	4.8					969	* 413		-1.4	4.8						1009	* 91		-2.0	2.1					

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
EUROPE - ROMANIA CONSTANTA 15480 JAN 1998 4413N 02838E OB 1									EUROPE - BULGARIA SOFIA (OBSERV.) 15614 JAN 1998 4239N 02323E OB 0									EUROPE - ITALY MILANO/LINATE 16080 JAN 1998 4526N 00917E OB 3								
030									030									030	23424	1	-61.7	28.0	1	94	280	14
050									050	22833	28	-62.1	7.2	9	78	305	7	050	20266	0	-62.7	26.5	0	96	288	14
100	15885	3	-60.2	26.9	4	90	285	15	100	17233	11	-59.4	6.7	9	91	285	16	100	15985	0	-60.6	25.1	0	92	291	16
150	13349	1	-59.4	24.1	2	80	295	15	150	14717	11	-59.1	6.5	9	91	287	16	150	13450	0	-58.9	22.1	0	87	294	16
200	11558	1	-61.3	16.5	3	80	300	16	200	12945	7	-60.0	5.9	7	84	284	15	200	11652	0	-60.7	15.6	0	77	297	16
300	9013	1	-52.2	13.2	2	60	310	15	300		4	-53.9	5.5	4	67	300	14	300	9090	0	-50.7	12.9	0	58	293	11
500	5512	0	-26.3	10.8	2	30	305	4	500	6321	2	-30.8	8.1	2	61	299	9	500	5567	0	-23.8	13.7	0	48	275	6
700	2993	0	-9.0	14.9	2	20	315	3	700	3674	2	-8.0	7.7	2	55	307	5	700	3023	0	-6.8	13.4	0	35	275	3
850	1468	0	-2.0	7.5	3	30	310	3	850	1762	2	-5.1	6.0	2	62	306	4	850	1486	0	.8	10.3	0	20	279	1
1019	* 14		2.6	1.1					951	* 595		-6	2.7					1008	* 103		4.6	5.2				
EUROPE - ITALY PRATICA DI MARE 16245 JAN 1998 4139N 01226E OB 3									EUROPE - ITALY BRINDISI 16320 JAN 1998 4039N 01757E OB 3									EUROPE - ITALY TRAPANI/BIRGI 16429 JAN 1998 3755N 01230E OB 3								
030	23479	6	-60.3	24.9	6	88	276	13	030	23524	24	-59.3	27.4	9	78	292	8	030	23514	0	-60.4	29.2	1	84	274	13
050	20308	6	-61.8	24.6	6	91	285	13	050	20354	24	-62.4	26.7	9	82	296	9	050	20355	0	-63.2	28.4	0	92	282	14
100	16019	5	-60.2	24.1	5	97	289	18	100	16035	23	-59.6	27.2	9	97	283	18	100	16099	0	-62.5	27.9	0	94	283	20
150	13479	4	-57.4	22.6	4	94	289	16	150	13479	23	-55.8	23.9	9	90	292	15	150	13570	0	-58.4	26.7	0	93	287	25
200	11664	4	-58.8	17.3	4	87	291	15	200	11658	23	-57.8	17.3	9	80	287	13	200	11759	0	-58.1	20.6	0	88	291	26
300	9090	4	-50.3	14.0	4	57	285	9	300	9093	23	-51.9	12.3	9	46	293	7	300	9164	0	-47.9	16.0	0	79	293	20
500	5570	4	-23.8	15.6	4	57	282	6	500	5584	23	-24.2	12.6	9	56	329	5	500	5611	0	-22.2	15.2	0	76	292	11
700	3025	4	-6.4	15.4	4	54	275	4	700	3039	23	-6.7	12.9	9	36	302	2	700	3050	0	-4.8	18.2	0	73	298	6
850	1482	4	2.0	9.2	4	45	240	3	850	1496	23	2.1	9.3	9	31	320	2	850	1498	0	4.0	13.9	0	56	300	5
1014	* 32		10.4	7.2					1020	* 10		11.2	5.8					1018	* 14		11.7	2.7				
EUROPE - TURKEY SAMSUN 17030 JAN 1998 4117N 03620E OB 3									EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 JAN 1998 4058N 02905E OB 3									EUROPE - TURKEY ANKARA/CENTRAL 17130 JAN 1998 3957N 03253E OB 3								
030	23470	10	-58.6		9	86	275	6	030	23418	13	-59.8		9	87	260	16	030	23438	9	-38.7		9	88	265	15
050	20273	8	-59.9		8	87	275	7	050	20251	8	-61.7		8	89	260	20	050	20245	5	-61.8		5	89	275	18
100	15926	3	-59.4		3	85	280	9	100	15962	7	-60.6		7	85	290	21	100	15943	3	-60.6		3	90	285	19
150	13370	1	-57.7		1	82	290	9	150	13412	6	-58.3		6	88	265	20	150	13398	1	-58.5		1	90	285	19
200	11563	0	-60.7		0	71	290	8	200	11601	3	-60.8		5	87	270	19	200	11598	1	-60.9		1	80	290	16
300	9015	0	-52.1		0	60	300	6	300	9042	2	-51.8		3	88	280	20	300	9039	0	-51.6		0	67	290	12
500	5519	0	-26.0	7.3	0	64	290	5	500	5539	0	-25.3	8.4	0	86	245	14	500	5533	0	-25.3	11.3	0	69	290	9
700	3002	0	-10.1	9.3	0	67	280	3	700	3009	0	-8.3	11.5	0	72	250	9	700	3007	0	-8.9	9.7	0	63	290	5
850	1479	0	-7	6.7	0	86	280	3	850	1479	0	-6	6.3	0	52	210	8	850	1481	0	-1.2	4.8	0	60	255	3
1019	* 4		6.6	5.6					1015	* 33		6.2	3.3					915	* 891		.4	3.6				

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
EUROPE - TURKEY IZMIR 17220 JAN 1998 3826N 02710E OB 3									EUROPE - TURKEY ISPARTA 17240 JAN 1998 3745N 03033E OB 3									EUROPE - TURKEY DIYARBAKIR 17280 JAN 1998 3753N 04011E OB 3								
030	23450	8	-59.2		9	88	270	15	030	23527	18	-59.1		9	71	287	10	030	23491	10	-57.6		9	87	280	13
050	20287	4	-61.7		5	82	280	14	050	20307	14	-61.9		9	94	274	18	050	20286				6	89	275	16
100	16010	2	-60.8		2	87	290	21	100	16007	8	-61.3		9	92	266	23	100	15981	4	-60.2		4	93	280	27
150	13472	2	-58.5		2	88	280	22	150	13465	7	-58.4		9	92	271	24	150	13432	4	-57.5		4	94	275	32
200	11668	1	-59.7		1	91	290	22	200	11667	5	-59.9		7	88	280	23	200	11615	4	-57.9		4	91	285	31
300	9102	0	-50.3		0	74	290	14	300	9089	1	-50.5		3	75	280	19	300	9041	4	-51.4		4	80	285	21
500	5572	0	-23.5	13.9	0	69	290	9	500	5563	0	-24.2	11.9	2	62	293	8	500	5534	4	-25.0	10.4	4	73	290	11
700	3025	0	-6.2	13.1	0	56	300	5	700	3023	0	-7.3	12.6	2	40	270	4	700	3007	4	-9.4	7.5	4	43	290	3
850	1484	0	1.6	7.9	0	29	300	2	850	1488	0	.4	5.0	2	25	38	1	850	1482	4	-.9	5.9	4	33	65	2
1015	* 25		7.9	3.8					903	* 997		-.4	2.9					943	* 677		-.9	2.5				
EUROPE - CYPRUS ATHALASSA 17607 JAN 1998 3509N 03324E OB 2									EUROPE - FORMER USSR (IN EUROPE) MURMANSK 22113 JAN 1998 6858N 03303E OB 3									EUROPE - FORMER USSR (IN EUROPE) ARHANGEL'SK 22550 JAN 1998 6435N 04030E OB 3								
030									030	22501	5	-74.2	12.5	8	88	285	24	030	22764	16	-68.0	7.6	9	86	282	28
050									050	19506	1	-72.8	12.7	2	85	292	18	050	19683	9	-67.6	6.6	9	84	280	22
100	16076	4	-61.7		9	98	278	27	100	15373	0	-66.6	13.1	0	84	299	14	100	15451	1	-65.1	5.6	1	86	294	16
150	13541	1	-58.0		2	99	275	32	150	12900	0	-62.5	12.4	0	82	300	13	150	12970	0	-62.0	5.2	0	84	296	14
200	11729	0	-58.1		0	93	276	32	200	11121	0	-61.4	11.0	0	78	298	15	200	11192	0	-61.8	4.5	0	77	295	14
300	9132	0	-48.4		0	76	284	22	300	8596	0	-57.4	7.6	0	65	298	14	300	8665	0	-56.3	4.1	0	64	286	13
500	5582	0	-22.9	8.0	0	77	285	12	500	5213	0	-35.2	6.3	0	61	288	9	500	5258	0	-33.3	5.1	0	69	274	9
700	3033	0	-6.0	11.0	0	61	280	6	700	2788	0	-19.3	6.4	0	50	278	5	700	2815	0	-17.5	5.2	0	62	267	6
850	1487	0	2.7	5.0	0	47	297	4	850	1318	0	-10.6	5.1	0	43	259	4	850	1339	0	-10.5	2.8	0	40	246	4
998	* 161		14.3	7.0					993	* 46		-10.5	2.1					1011	* 13		-10.1	2.0				
EUROPE - FORMER USSR (IN EUROPE) ST. PETERBURG (VOEJKOVO) 26063 JAN 1998 5958N 03018E OB 3									EUROPE - FORMER USSR (IN EUROPE) VOLOGDA 27037 JAN 1998 5917N 03952E OB 3									EUROPE - FORMER USSR (IN EUROPE) KAZAN' 27595 JAN 1998 5547N 04911E OB 3								
030	22940	8	-68.0	12.8	8	94	279	27	030	23260	29	-60.3		9	99	300	24	030	23084	17	-63.1	7.5	9	92	283	24
050	19820	2	-67.3	11.9	2	91	287	21	050	19819	13	-66.3		9	87	284	20	050	19905	8	-64.4	6.7	9	92	280	23
100	15591	0	-63.6	11.3	0	87	296	16	100	15556	2	-63.6		3	84	293	15	100	15645	5	-61.6	6.3	6	85	284	14
150	13085	0	-61.4	10.4	0	83	298	15	150	13053	2	-61.6		2	78	297	13	150	13125	5	-60.5	5.6	5	74	291	10
200	11304	0	-61.6	9.0	0	73	303	15	200	11281	1	-62.2		1	73	295	14	200	11331	4	-61.9	4.9	4	59	289	9
300	8766	0	-54.6	7.6	0	63	298	15	300	8749	1	-54.7		1	64	288	13	300	8807	2	-55.2	4.4	1	37	295	6
500	5327	0	-30.7	7.2	0	59	289	10	500	5318	1	-31.6	6.8	1	63	285	9	500	5375	1	-31.3	5.1	1	44	261	6
700	2857	0	-14.9	5.7	0	56	277	7	700	2859	1	-16.3	6.8	1	64	266	7	700	2917	1	-16.2	5.8	1	47	239	5
850	1366	0	-7.5	2.9	0	55	262	6	850	1376	1	-9.4	4.2	1	58	250	6	850	1434	1	-9.4	4.1	1	50	235	5
1001	* 78		-2.6	1.7					998	* 118		-8.8	2.0					1007	* 64		-11.6	1.8				

UPPER AIR

JANUARY 1998

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
EUROPE - FORMER USSR (IN EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 JAN 1998 5545N 03734E OB 0									EUROPE - FORMER USSR (IN EUROPE) SARATOV 34172 JAN 1998 5134N 04602E OB 3									EUROPE - FORMER USSR (IN EUROPE) ROSTOV-NA-DONU 34731 JAN 1998 4715N 03949E OB 3								
030	22987	12	-66.2	7.8	9	90	278	25	030	23251	8	-60.1	10.5	9	91	274	24	030	23299	20	-60.3		9	92	288	20
050	19869	4	-66.6	7.5	5	91	280	21	050	20058	8	-61.2	9.7	8	90	279	19	050	20101	12	-61.1		9	91	273	19
100	15638	3	-62.5	7.7	3	86	291	15	100	15712	8	-59.5	8.4	8	81	282	14	100	15772	8	-59.9		8	85	286	16
150	13115	3	-61.0	6.7	3	78	294	13	150	13165	8	-58.2	7.7	8	74	290	12	150	13233	6	-58.6		6	83	297	15
200	11330	2	-62.0	5.9	2	74	300	15	200	11361	8	-59.2	6.7	8	64	302	10	200	11433	4	-59.6		4	65	297	13
300	8809	0	-55.0	5.5	0	63	295	14	300	8808	8	-54.0	6.4	8	53	313	9	300	8889	4	-55.7		4	53	302	12
500	5364	0	-29.9	6.4	0	61	283	9	500	5365	8	-30.7	8.2	8	53	282	7	500	5432	5	-28.6	6.9	4	59	293	10
700	2889	0	-14.5	7.0	0	59	274	7	700	2898	8	-15.3	6.0	8	49	264	4	700	2944	4	-12.9	5.5	4	51	276	6
850	1396	0	-7.6	4.1	0	60	254	6	850	1411	8	-8.6	3.9	8	44	261	3	850	1443	4	-5.5	4.9	4	36	220	4
992	* 156		-4.2	3.4					997	* 156		-7.4	2.1					1011	* 78		-3.7	2.2				
EUROPE - GEORGIA TBILISI 37549 JAN 1998 4141N 04457E OB 3									EUROPE - ISRAEL BET DAGAN 40179 JAN 1998 3200N 03449E OB 3									EUROPE - JORDAN MAFRAQ 40265 JAN 1998 3222N 03615E OB 3								
030	23417	22	-57.3		9	96	257	19	030									030								
050	20285	14	-59.4		9	96	258	19	050									050								
100	15887	7	-59.3		6	96	265	20	100	16149	0	-64.4		0	98	270	33	100	16164	9	-63.7		9	98	270	32
150	13340	4	-57.3		4	94	267	21	150	13642	0	-58.9		0	97	270	42	150	13639	6	-58.7		6	97	266	45
200	11527	4	-58.8		3	88	274	19	200	11825	0	-55.9		0	95	270	42	200	11813	5	-55.6		5	94	265	42
300	8945	3	-53.9		4	75	282	15	300	9199	0	-45.5	10.1	0	91	273	31	300	9186	4	-46.1		4	90	264	32
500	5503	3	-27.5	6.8	2	85	285	10	500	5620	0	-21.1	10.3	0	87	274	18	500	5615	3	-21.3	16.7	3	82	269	16
700	3001	3	-11.8	5.4	2	89	280	8	700	3051	0	-4.2	10.3	0	72	273	8	700	3047	3	-4.8	12.3	3	74	271	9
850	1491	2	-4.0	3.9	2	73	295	8	850	1497	0	4.3	4.8	0	70	258	5	850	1496	3	3.8	4.4	3	52	247	5
965	* 490		-3	3.1					1014	* 35		13.8	4.8					939	* 687		6.9	4.9				
ASIA - FORMER USSR (IN ASIA) OSTROV DIKSON 20674 JAN 1998 7330N 08024E OB 3									ASIA - FORMER USSR (IN ASIA) HATANGA 20891 JAN 1998 7159N 10228E OB 3									ASIA - FORMER USSR (IN ASIA) OSTROV KOTEL'NYJ 21432 JAN 1998 7600N 13754E OB 3								
030									030									030								
050	19457	28	-65.4		9	88	242	9	050	19597	28	-60.3	8.3	9	73	177	13	050	20006	22	-53.6		9	98	197	24
100	15228	20	-63.2		9	63	154	8	100	15335	21	-60.4	6.9	9	67	136	7	100	15526	9	-54.9		9	92	179	15
150	12737	18	-60.2		9	44	163	5	150	12825	17	-58.9	5.7	9	56	127	7	150	12951	7	-55.6		7	80	173	10
200	10928	15	-58.9		9	29	156	3	200	11007	13	-60.0	4.8	9	43	145	5	200	11136	6	-57.6		6	60	170	7
300	8383	14	-58.8		9	18	162	2	300	8501	10	-59.7	4.0	9	39	148	5	300	8591	5	-57.1		5	25	135	3
500	5098	14	-43.8	5.3	9	25	160	4	500	5182	10	-40.5	4.3	9	46	167	4	500	5231	3	-38.2	4.0	3	21	117	3
700	2763	13	-27.9	3.5	9	36	156	4	700	2817	10	-25.9	5.8	9	59	193	4	700	2848	3	-25.0	4.1	3	30	132	3
850	1344	13	-21.0	3.8	9	43	144	4	850	1391	10	-19.7	6.6	9	49	177	4	850	1423	3	-19.6	3.4	4	25	145	3
1014	* 47		-27.0	2.9					1023	* 33		-33.0	3.0					1029	* 10		-27.3	2.1				

UPPER AIR

JANUARY 1998

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
ASIA - FORMER USSR (IN ASIA) NAR' JAN-MAR 23205 JAN 1998 6739N 05301E OB 3									ASIA - FORMER USSR (IN ASIA) SALEHARD 23330 JAN 1998 6632N 06632E OB 3									ASIA - FORMER USSR (IN ASIA) TURUHANSK 23472 JAN 1998 6547N 08757E OB 3								
030	22476	3	-71.4	12.0	3	85	272	18	030	22723	28	-64.7	6.3	9	96	244	24	030	22804	10	-52.8	8.6	9	66	218	20
050	19467	1	-71.8		2	86	282	15	050	19391	22	-71.2	5.6	9	95	246	17	050	19565	4	-63.0	6.3	6	62	236	10
100	15339	0	-66.2		0	84	294	12	100	15346	10	-65.6	5.9	9	87	279	13	100	15328	0	-64.0	5.1	0	60	277	7
150	12859	0	-62.7		0	84	292	13	150	12876	7	-63.0	5.1	7	87	279	13	150	12799	0	-62.0	4.5	0	66	292	8
200	11082	0	-62.1		0	85	293	16	200	11096	5	-62.2	4.5	6	88	276	16	200	11031	0	-61.9	4.1	0	71	295	10
300	8560	0	-57.7		0	81	284	18	300	8582	4	-58.1	4.2	4	84	272	21	300	8525	0	-59.4	3.5	0	68	299	14
500	5189	0	-36.5	6.2	0	79	282	12	500	5208	3	-36.4	5.1	4	87	266	16	500	5195	0	-39.5	3.8	0	59	291	9
700	2782	0	-21.7	6.9	0	69	284	8	700	2797	3	-21.3	5.6	3	83	266	12	700	2817	0	-24.8	3.5	0	54	271	6
850	1330	0	-14.6	5.3	0	50	276	5	850	1345	3	-15.2	3.1	3	79	258	9	850	1385	0	-19.1	2.7	0	58	234	5
1012	* 7		-19.9	2.5					1014	* 35		-22.6	1.8					1020	* 32		-24.8	3.8				
ASIA - FORMER USSR (IN ASIA) SYKTYVKAR 23804 JAN 1998 6140N 05051E OB 3									ASIA - FORMER USSR (IN ASIA) HANTY-MANSIJSK 23933 JAN 1998 6058N 06904E OB 3									ASIA - FORMER USSR (IN ASIA) OLENEK 24125 JAN 1998 6830N 11226E OB 3								
030	22721	3	-67.5		3	86	273	29	030	22686	11	-61.2		9	89	258	28	030	23015	7	-52.6	10.3	7	88	189	27
050	19649	0	-69.0		0	88	279	21	050	19547	6	-67.8		7	88	273	21	050	19735	4	-55.7	9.4	5	83	174	20
100	15468	0	-65.3		0	85	286	15	100	15370	0	-66.2		1	89	283	16	100	15356	3	-59.0	7.9	3	72	154	10
150	12983	0	-62.6		0	82	286	13	150	12898	0	-64.7		0	90	286	15	150	12812	2	-58.7	6.9	2	59	138	6
200	11208	0	-63.1		0	77	283	13	200	11145	0	-65.2		0	89	285	16	200	11007	2	-59.0	5.9	2	51	122	6
300	8700	0	-57.5		0	64	271	13	300	8666	0	-60.1		0	86	284	19	300	8476	2	-58.9	5.1	2	44	115	6
500	5301	0	-33.7	5.9	0	65	262	9	500	5309	0	-35.2	5.4	0	87	276	15	500	5155	2	-40.9	5.9	2	39	100	4
700	2860	0	-17.6	6.6	0	71	255	7	700	2893	0	-18.4	6.4	0	83	262	12	700	2800	2	-26.4	5.5	2	24	78	2
850	1387	0	-10.9	3.2	0	67	248	6	850	1410	0	-11.5	5.4	0	79	253	10	850	1371	2	-21.8	4.5	3	16	32	1
1002	* 96		-11.2	2.2					1016	* 40		-17.9	2.6					999	* 127		-36.7	3.1				
ASIA - FORMER USSR (IN ASIA) VERHOJANSK 24266 JAN 1998 6733N 13323E OB 3									ASIA - FORMER USSR (IN ASIA) TURA 24507 JAN 1998 6410N 10004E OB 3									ASIA - FORMER USSR (IN ASIA) JAKUTSK 24959 JAN 1998 6205N 12945E OB 0								
030	23316	0	-47.8	12.3	2	84	191	23	030	22884	3	-50.0	6.6	4	67	222	20	030	23317	0	-45.1	14.1	0	73	186	17
050	19956	0	-49.9	10.3	0	85	176	21	050	19611	2	-57.9	5.0	2	56	224	12	050	19924	0	-47.5	11.2	0	71	177	16
100	15471	0	-53.9	8.0	1	82	158	14	100	15300	1	-62.2	4.3	1	36	270	4	100	15400	0	-53.9	7.5	0	67	157	10
150	12886	0	-55.9	6.5	0	80	145	11	150	12792	0	-61.0	4.0	1	52	308	6	150	12813	0	-56.3	6.1	0	59	137	7
200	11057	1	-57.6	5.4	1	70	143	9	200	10999	0	-60.8	3.6	0	54	318	7	200	10991	0	-57.6	5.0	0	52	128	6
300	8520	0	-58.3	4.4	0	59	131	11	300	8485	0	-60.0	3.3	0	52	320	10	300	8451	0	-58.3	4.2	0	39	132	7
500	5177	0	-39.2	5.1	0	56	113	7	500	5168	0	-41.0	4.0	0	50	302	7	500	5121	0	-41.3	4.4	0	21	95	3
700	2804	0	-25.3	5.8	0	62	113	5	700	2810	0	-27.0	3.9	0	48	299	4	700	2771	0	-27.6	4.4	0	35	23	3
850	1382	0	-21.8	4.7	0	52	99	3	850	1396	0	-22.8	3.7	0	55	294	4	850	1360	0	-24.1	4.2	0	57	344	4
1012	* 137		-43.9	3.8					1006	* 186		-37.5	3.0					1014	* 103		-39.4	3.8				

UPPER AIR

JANUARY 1998

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
ASIA - FORMER USSR (IN ASIA) SEJMCCHAN 25703 JAN 1998 6255N 15225E OB 3									ASIA - FORMER USSR (IN ASIA) VERHNEE DUBROVO 28445 JAN 1998 5644N 06104E OB 0									ASIA - FORMER USSR (IN ASIA) OMSK 28698 JAN 1998 5456N 07324E OB 3								
030	23549	0	-47.2	15.7	0	78	178	11	030	23046	7	-59.6	8.4	9	92	276	32	030	23070	0	-55.3	9.9	2	93	264	34
050	20172	0	-46.9	14.3	0	82	176	13	050	19842	4	-62.8	7.1	6	90	277	26	050	19860	0	-60.8	8.1	0	91	272	28
100	15589	0	-48.7	10.5	0	85	163	14	100	15559	0	-63.0	5.8	0	89	279	16	100	15570	0	-62.2	6.7	0	91	278	18
150	12948	0	-52.2	8.1	0	84	155	12	150	13054	0	-61.9	5.0	0	83	282	12	150	13060	0	-61.9	5.5	0	88	283	13
200	11094	0	-55.3	6.4	0	79	155	11	200	11284	0	-64.4	4.0	0	63	280	10	200	11290	0	-64.4	4.5	0	72	292	11
300	8537	0	-57.3	5.1	0	58	164	11	300	8789	0	-57.6	4.0	0	46	268	9	300	8797	0	-58.0	4.7	0	44	295	8
500	5173	0	-37.2	6.3	0	41	153	6	500	5380	0	-32.7	4.6	0	56	252	8	500	5399	0	-33.1	7.6	0	45	280	6
700	2776	0	-23.5	4.9	0	51	102	5	700	2931	0	-16.3	5.9	0	63	245	7	700	2954	0	-17.6	12.3	0	47	257	5
850	1350	0	-23.7	3.7	0	68	32	5	850	1449	0	-9.4	4.6	0	66	251	7	850	1481	0	-11.4	13.1	0	48	230	5
997	* 207		-35.7	3.1					987	* 290		-11.7	2.8					1020	* 94		-22.1	3.7				
ASIA - KAZAKHSTAN KUSTANAI 28952 JAN 1998 5313N 06337E OB 3									ASIA - FORMER USSR (IN ASIA) KOLPASEVO 29231 JAN 1998 5818N 08254E OB 3									ASIA - FORMER USSR (IN ASIA) EMEL'JANOVO 29572 JAN 1998 5611N 09237E OB 0								
030	23150	13	-57.5	9.9	9	92	264	32	030	23027	9	-53.3	8.9	9	91	260	29	030	23211	18	-48.3	12.0	9	90	251	20
050	19941	5	-60.9	8.1	6	90	274	24	050	19804	5	-60.7	6.8	8	91	273	22	050	19846	9	-56.2	8.5	9	88	279	23
100	15635	4	-60.9	6.6	4	89	276	15	100	15536	2	-62.4	5.4	2	87	286	16	100	15487	2	-60.4	6.3	2	90	290	17
150	13108	3	-60.3	5.4	3	78	276	10	150	12996	2	-61.9	4.6	2	85	294	15	150	12957	0	-60.9	5.0	0	86	299	15
200	11327	3	-61.0	5.7	4	48	272	7	200	11222	2	-63.6	3.8	2	76	301	14	200	11173	0	-62.7	4.1	0	82	308	15
300	8812	4	-56.7	5.0	3	16	237	4	300	8718	2	-57.9	3.6	2	67	300	13	300	8668	0	-59.5	3.7	0	71	315	16
500	5402	2	-32.4	6.0	2	20	208	3	500	5337	1	-35.0	5.3	1	70	296	12	500	5310	0	-37.2	5.0	0	70	310	12
700	2948	2	-16.3	7.6	3	25	192	3	700	2930	0	-20.3	6.1	0	69	291	10	700	2911	0	-22.5	6.2	0	72	295	9
850	1465	1	-9.1	6.6	2	20	177	2	850	1460	0	-14.5	5.0	1	65	279	8	850	1467	0	-17.5	5.2	0	68	278	8
1005	* 156		-17.6	2.7					1021	* 76		-23.7	3.0					1006	* 206		-23.0	4.2				
ASIA - FORMER USSR (IN ASIA) KIRENSK 30230 JAN 1998 5746N 10807E OB 0									ASIA - FORMER USSR (IN ASIA) CHITA 30758 JAN 1998 5205N 11309E OB 0									ASIA - FORMER USSR (IN ASIA) ALDAN 31004 JAN 1998 5837N 12522E OB 3								
030	23211	2	-43.8	10.8	3	73	234	15	030	23311	5	-46.2		5	78	250	12	030	23292	3	-43.6	16.4	3	64	194	13
050	19811	1	-51.9	7.4	1	74	258	13	050	19939	4	-50.2		4	87	266	15	050	19871	1	-46.7	12.3	1	62	190	11
100	15409	0	-58.5	5.6	1	78	293	9	100	15451	1	-55.5		2	92	283	15	100	15357	1	-54.6	7.5	1	40	181	4
150	12860	0	-58.9	4.8	0	82	313	9	150	12870	0	-56.8		0	90	296	14	150	12776	1	-56.4	5.8	1	17	138	1
200	11058	0	-60.1	4.1	0	82	319	11	200	11053	0	-58.3		0	86	306	14	200	10963	0	-57.9	4.5	0	17	46	2
300	8536	0	-59.8	3.9	0	70	323	13	300	8521	0	-59.2		0	72	322	14	300	8426	0	-59.3	3.2	0	26	42	4
500	5212	0	-40.3	4.8	0	55	313	8	500	5200	0	-40.8	7.0	0	75	328	11	500	5117	0	-42.1	3.4	0	40	18	5
700	2849	0	-27.0	4.2	0	63	300	6	700	2841	0	-27.4	5.7	0	83	329	9	700	2776	0	-29.6	3.3	0	63	358	6
850	1435	0	-22.9	3.6	0	60	270	5	850	1429	0	-22.5	4.4	0	85	316	7	850	1385	0	-28.7	2.9	0	68	321	6
999	* 258		-32.2	2.8					943	* 671		-27.2	3.4					938	* 682		-31.6	2.9				

UPPER AIR

JANUARY 1998

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
ASIA - FORMER USSR (IN ASIA) OHOTSK 31088 JAN 1998 5922N 14312E OB 3									ASIA - FORMER USSR (IN ASIA) BLAGOVESCHENSK 31510 JAN 1998 5032N 12730E OB 3									ASIA - FORMER USSR (IN ASIA) HABAROVSK 31736 JAN 1998 4832N 13514E OB 3								
030	23499	14	-45.0	12.4	9	72	174	11	030	23437	13	-45.9	10.2	9	64	217	8	030	23503	5	-47.1	12.5	6	76	232	8
050	20088	12	-45.2	11.6	9	73	174	13	050	20034	12	-46.2	9.2	9	86	230	15	050	20114	1	-47.0	11.9	2	91	245	16
100	15509	8	-50.5	8.8	8	75	159	11	100	15476	11	-51.4	7.4	9	93	249	18	100	15543	1	-50.0	9.9	1	93	260	20
150	12891	7	-54.4	6.9	8	79	144	10	150	12850	11	-52.3	6.5	9	92	258	16	150	12908	0	-51.2	8.4	0	92	265	18
200	11052	8	-56.5	5.4	8	70	135	9	200	10988	11	-52.8	5.4	9	92	263	16	200	11041	0	-51.9	7.1	0	90	268	17
300	8498	7	-56.3	4.9	7	55	126	10	300	8386	11	-56.0	4.0	9	89	281	15	300	8432	0	-54.5	5.3	0	76	274	16
500	5118	6	-38.4	5.3	6	62	121	10	500	5074	11	-43.7	3.7	9	73	299	10	500	5090	0	-41.4	5.0	0	64	284	11
700	2740	6	-25.8	5.8	6	59	98	7	700	2752	11	-32.1	4.0	9	82	305	7	700	2743	0	-29.4	5.1	0	69	290	7
850	1319	6	-21.3	5.3	6	64	70	4	850	1367	11	-28.1	4.1	9	83	319	5	850	1344	0	-24.5	4.5	0	76	278	6
1014	* 6		-21.0	3.8					1002	* 177		-30.3	3.6					1012	* 72		-24.7	4.4				
ASIA - FORMER USSR (IN ASIA) VLADIVOSTOK (SAD GOROD) 31977 JAN 1998 4316N 13203E OB 3									ASIA - FORMER USSR (IN ASIA) JUZHNO-SAHALINSK 32150 JAN 1998 4657N 14243E OB 1									ASIA - FORMER USSR (IN ASIA) PETROPAVLOVSK- KAMCATSKIJ 32540 JAN 1998 5300N 15835E OB 3								
030	23583	25	-52.0	15.0	9	89	256	9	030	23568	7	-49.3	14.3	8	74	224	7	030	23586	8	-49.2	13.0	8	67	180	6
050	20229	21	-52.5	12.7	9	96	264	15	050	20204	2	-47.9	13.0	3	90	242	14	050	20233	4	-46.9	12.5	5	74	185	8
100	15743	9	-51.8	9.8	9	97	263	28	100	15645	2	-48.8	11.0	2	94	257	22	100	15648	1	-47.0	9.9	1	80	200	10
150	13088	5	-51.6	9.1	5	96	266	33	150	12988	1	-49.7	9.4	1	94	261	23	150	12989	0	-50.7	6.8	0	79	194	10
200	11232	4	-52.1	8.4	4	96	266	35	200	11109	1	-51.1	8.1	1	92	263	23	200	11131	0	-54.0	5.3	0	69	184	9
300	8626	1	-52.7	6.8	1	93	270	36	300	8478	0	-52.8	6.1	0	83	263	21	300	8544	0	-54.8	4.1	0	63	152	11
500	5222	0	-37.0	7.1	0	91	280	25	500	5109	0	-40.3	5.3	0	73	265	12	500	5151	0	-35.5	4.8	0	59	135	8
700	2833	0	-24.5	7.3	0	90	291	15	700	2747	0	-26.6	5.7	0	70	266	8	700	2731	0	-20.0	5.5	0	53	92	6
850	1404	0	-19.3	6.6	0	86	308	11	850	1327	0	-19.7	3.7	0	66	296	6	850	1273	0	-12.8	3.3	0	47	47	5
1013	* 82		-15.2	7.3					1011	* 24		-15.6	2.1					992	* 84		-7.5	4.9				
ASIA - FORMER USSR (IN ASIA) ORENBURG 35121 JAN 1998 5141N 05506E OB 3									ASIA - KAZAKHSTAN KARAGANDA 35394 JAN 1998 4948N 07309E OB 3									ASIA - KAZAKHSTAN ATYRAY 35700 JAN 1998 4706N 05143E OB 3								
030	23249	3	-57.1	11.6	5	93	265	29	030	23301	9	-52.4	10.3	9	96	261	28	030	23403	17	-57.3	12.9				
050	20034	2	-59.7	10.3	3	92	272	22	050	20047	6	-57.8	8.4	6	92	271	24	050	20158	12	-58.9	11.3	9	91	271	18
100	15695	1	-59.3	8.7	1	87	275	14	100	15703	5	-59.1	6.7	5	91	272	18	100	15806	6	-57.4	9.7	6	95	278	16
150	13151	1	-58.6	7.5	1	74	279	10	150	13163	5	-59.2	5.7	5	93	270	15	150	13239	6	-56.8	8.1	6	82	277	13
200	11347	1	-60.0	6.3	1	48	276	7	200	11374	4	-62.2	4.8	4	72	270	12	200	11422	5	-58.4	6.7	5	62	286	10
300	8808	0	-55.9	5.8	0	10	238	2	300	8849	3	-55.7	4.7	3	47	265	9	300	8865	4	-53.5	5.9	5	49	289	10
500	5391	0	-32.3	6.6	0	24	222	3	500	5425	3	-31.3	7.4	3	39	247	5	500	5410	4	-29.4	9.0	5	41	295	5
700	2936	0	-16.2	5.6	0	30	213	3	700	2962	2	-15.7	12.5	2	34	188	3	700	2928	4	-13.8	9.7	5	10	287	1
850	1452	0	-9.1	5.5	0	34	195	3	850	1480	2	-10.3	8.6	2	37	176	3	850	1438	4	-8.1	5.8	5	10	195	1
1010	* 117		-11.6	4.4					959	* 553		-18.3	3.3					1025	* 23		-10.8	2.2				

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
ASIA - KAZAKHSTAN ALMATY 36870 JAN 1998 4314N 07656E OB 3									ASIA - UZBEKISTAN TASHKENT 38457 JAN 1998 4116N 06916E OB /									ASIA - SAUDI ARABIA TABUK 40375 JAN 1998 2822N 03636E OB 3								
030	23463	13	-54.0	10.4	9	91	270	15	030	23479	11	-55.8	7.5	9	93	266	13	030	23598	2	-55.9	31.0	2	91	272	15
050	20198	8	-56.5	9.0	8	96	271	21	050	20253	6	-58.6	6.6	7	98	270	19	050	20419	1	-65.1	28.3	1	95	264	16
100	15833	5	-58.2	6.9	6	97	270	23	100	15904	1	-58.6	5.2	2	98	266	25	100	16271	0	-68.4	27.4	0	98	266	42
150	13280	5	-58.4	5.4	6	97	267	25	150	13350	1	-57.9	4.6	1	96	264	30	150	13800	0	-61.2	27.4	0	97	265	54
200	11483	3	-61.0	4.3	3	97	263	26	200	11546	1	-59.8	3.9	1	96	259	33	200	11989	0	-54.8	24.6	0	97	263	56
300	8957	3	-55.3	4.0	3	92	261	27	300	9001	1	-52.9	3.8	1	93	249	30	300	9325	0	-41.9	21.1	0	96	261	40
500	5504	3	-28.1	5.6	3	95	257	15	500	5517	1	-27.4	5.8	1	93	241	18	500	5683	0	-17.2	22.5	0	88	269	21
700	3002	1	-10.4	9.4	1	93	248	5	700	3012	1	-10.5	6.0	1	93	237	11	700	3076	0	-5	25.2	0	80	272	10
850	1486	1	-4.1	5.4	1	36	75	2	850	1493	1	-1.1	6.5	2	63	203	3	850	1504	0	7.1	10.9	0	32	239	2
944	* 851		-9.8	2.6					963	* 488		.3	3.4					929	* 768		11.5	11.1				
ASIA - SAUDI ARABIA HAIL 40394 JAN 1998 2726N 04141E OB 3									ASIA - SAUDI ARABIA DHAHRAN 40416 JAN 1998 2616N 05009E OB 3									ASIA - SAUDI ARABIA MADINAH 40430 JAN 1998 2433N 03942E OB 3								
030	23608	2	-56.1	32.0	2	92	270	14	030	23624	16	-58.0	30.1	9	92	274	12	030	23644	4	-55.4	32.3				
050	20433	1	-66.0	27.7	2	95	262	18	050	20461	11	-66.5	25.8	9	96	268	16	050	20463	3	-68.0	27.5				
100	16305	0	-69.2	25.8	1	98	266	45	100	16370	2	-71.0	21.8	4	98	270	45	100	16395	2	-72.2	26.2				
150	13850	0	-62.5	23.8	3	97	265	56	150	13925	2	-63.5	20.6	2	98	268	60	150	13969	2	-64.3	23.2				
200	12046	0	-55.1	20.2	3	97	262	61	200	12127	2	-54.6	17.0	2	97	267	64	200	12172	0	-54.1	20.6				
300	9371	0	-39.9	18.4	0	96	260	47	300	9432	0	-37.8	15.5	0	98	264	50	300	9465	0	-36.5	21.5				
500	5706	0	-15.7	22.5	2	90	255	23	500	5732	0	-13.8	23.3	0	97	264	26	500	5747	0	-12.3	30.7				
700	3089	0	-3	19.1	2	85	256	12	700	3100	0	1.2	16.9	0	92	267	13	700	3095	0	3.4	25.0				
850	1513	0	7.8	8.8	0	57	243	4	850	1513	0	9.2	14.1	0	58	272	5	850	1498	0	11.4	11.5				
904	*1013		11.2	9.9					1017	* 17		14.1	3.6					941	* 636		18.0	14.8				
ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 JAN 1998 2456N 04643E OB 3									ASIA - IRAN, ISLAMIC REPUBLIC OF KERMAN 40841 JAN 1998 3015N 05658E OB 3									ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 JAN 1998 2142N 03911E OB 3								
030	23630	2	-56.3	29.7	4	87	275	12	030	23593	12	-55.6						030	23661	2	-56.9	31.8	2	46	282	4
050	20464	1	-67.6	26.1	3	95	264	15	050	20392	10	-62.9						050	20497	1	-69.6	25.6	1	94	268	13
100	16396	0	-72.4	23.4	4	99	268	45	100	16180	6	-66.0						100	16495	2	-75.6	22.9	2	99	265	38
150	13972	0	-64.9	20.5	5	98	272	55	150	13705	3	-61.7						150	14093	2	-65.6	20.0	2	98	272	52
200	12174	0	-54.4	17.9	8	98	271	59	200	11906	0	-57.2	19.2					200	12299	2	-53.9	18.4	2	97	265	54
300	9473	0	-36.6	18.7	2	98	265	47	300	9266	0	-43.1	17.1					300	9579	2	-34.0	20.7	3	96	265	43
500	5756	0	-12.5	26.9	1	97	263	26	500	5653	0	-18.5	15.5					500	5815	2	-9.2	31.9	2	96	261	24
700	3111	0	2.4	17.8	1	93	256	13	700	3097	0	-2.7	11.4					700	3134	1	6.7	32.8	1	87	246	10
850	1519	0	9.2	11.2	1	54	236	5	825	*1754		10.0	5.6					850	1518	1	14.3	8.4	1	60	196	5
948	* 612		13.6	8.8														1012	* 17		24.2	9.6				

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps		
ASIA - SAUDI ARABIA KHAMIS MUSHAIT 41114 JAN 1998 1818N 04248E OB 3									ASIA - KUWAIT KUWAIT INTERNATIONALAIRPORT 40582 JAN 1998 2913N 04759E OB 3									ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT 41217 JAN 1998 2426N 05439E OB 3										
030	23665	0	-57.5	30.8	0	10	19	1	030	23584	6	-57.2	31.2	6	90	272	13	030	23665	16	-56.5				81			
050	20521	0	-70.7	20.1	0	90	267	9	050	20416	1	-64.9	29.2	1	95	267	16	050	20483	6	-68.0			5	95	266	14	
100	16562	0	-77.9	17.3	0	98	264	28	100	16253	1	-67.7	27.6	1	99	269	44	100	16424	2	-71.6			2	98	267	42	
150	14182	0	-66.6	13.9	0	99	272	39	150	13780	0	-61.2	26.6	1	98	267	57	150	14000	2	-65.5			2	98	296	51	
200	12389	0	-53.3	14.3	0	96	263	37	200	11976	0	-55.7	21.6	0	98	266	63	200	12209	1	-54.9	13.5		2	97	269	51	
300	9658	0	-32.4	17.5	0	96	264	29	300	9318	0	-41.4	19.3	0	97	262	49	300	9512	1	-36.3	12.7		1	98	266	46	
500	5855	0	-6.4	25.8	0	96	263	18	500	5679	0	-17.5	20.8	0	96	264	24	500	5781	1	-11.2	15.3		1	98	265	25	
700	3153	0	8.5	13.1	0	94	231	11	700	3082	0	-1.9	17.0	0	90	262	12	700	3127	1	3.3	10.6		0	94	264	13	
798	*2054		15.2	6.6					850	1514	0	6.3	12.3	0	59	270	5	850	1526	0	11.6	9.9		0	65	257	5	
									1013	* 55		13.2	6.5					1014	* 27		19.6	5.7						
ASIA - OMAN SEEB, INTERNATIONAL AIRPORT 41256 JAN 1998 2335N 05817E OB 1									ASIA - BANGLADESH BOGRA 41883 JAN 1998 2451N 08922E OB /									ASIA - BANGLADESH DHAKA 41923 JAN 1998 2346N 09023E OB /										
030									030	23569	28	-56.3	22.7					030										
050	20490	6	-67.8	25.4	9	90	255	18	050	20404	27	-66.5	20.1					050										
100	16426	1	-74.3	21.8	9	97	273	43	100	16343	27	-72.5	47.7					100	16466	0	-74.0			4	83	262	32	
150	14056	1	-66.1	18.6	9	98	271	50	150	13902	27	-64.7	17.1					150	14055	0	-64.4			4	95	264	47	
200	12268	1	-54.9	15.8	6	97	268	53	200	12099	27	-55.5	17.5					200	12253	0	-54.5			4	94	270	48	
300	9562	1	-34.9	17.5	6	96	265	47	300	9446	27	-38.8	16.4					300	9544	0	-35.1	17.2		4	93	263	44	
500									500	5744	27	-12.3	23.9					500	5784	0	-9.4	29.2		5	95	270	29	
700	3148	1	10.2	28.8	5	97	271	28	700	3087	27	4.5	39.8					700	3107	0	5.5	23.6		4	82	282	16	
850	1547	1	11.3	7.7	9	53	227	7	850	1490	27	9.6	18.9					850	1500	0	11.7	18.1		5	71	285	8	
1018	* 8		19.0	5.6					1013	* 20		11.6	1.0					1014	* 9		13.8	1.8						
ASIA - INDIA SRINAGAR 42027 JAN 1998 3405N 07450E OB 3									ASIA - INDIA JODHPUR 42339 JAN 1998 2618N 07301E OB 3									ASIA - INDIA LUCKNOW/AMAUSI 42369 JAN 1998 2645N 08053E OB 3										
030									030	23692	9	-54.8			9	9	348	2	030	23607	8	-58.1				59		
050									050	20570	9	-64.2			9	99	284	22	050	20434	3	-67.3			4	98	282	37
100	16073	6	-64.1						100	16439	3	-70.8			9	97	284	51	100	16339	1	-71.5			2	97	282	48
150	13592	1	-60.7						150	13989	0	-62.9			9	95	281	51	150	13913	1	-64.1			2	99	283	51
200	11790	0	-59.3						200	12194	0	-54.7	4.2		9	94	283	36	200	12119	1	-55.9			1	97	283	51
300	9198	0	-48.7			9	98	255	300	9486	0	-36.6	8.3		8	99	279	43	300	9434	0	-38.5			0	96	284	47
500	5643	0	-22.1	7.2		9	86	220	500	5760	0	-11.6	11.8		1	94	277	23	500	5735	0	-13.1			0	97	284	23
700	3082	0	-5.1	6.4		9	83	135	700	3110	0	3.4	14.0		0	87	299	8	700	3092	0	3.4			0	91	293	10
845	*1587		2.6	1.2					850	1514	0	11.4	14.7		0	24	322	1	850	1496	0	10.4	14.3		0	86	309	6
									990	* 224		17.2	13.9						1001	* 128		13.8	4.4					

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps		
ASIA - INDIA GAUHATI 42410 JAN 1998 2606N 09135E OB 3									ASIA - INDIA PATNA 42492 JAN 1998 2536N 08506E OB 3									ASIA - INDIA AHMADABAD 42647 JAN 1998 2304N 07238E OB 3										
030									030									030										
050									050									050	20610	6	-67.4							
100									100									100	16516	4	-72.7							
150									150	13941	2	-64.5						150	14113	3	-64.2							
200	12069		-54.1			95	255	37	200	12149	0	-56.0						200	12316	0	-53.8							
300	9464		-42.1			95	265	35	300	9466	0	-37.2						300	9593	0	-33.9							
500	5754		11.7			92	269	22	500	5749	0	-11.9						500	5817	0	-8.1			4	98	271	41	
700	3096		1.9	12.6		81	268	6	700	3095	0	4.0		5	73	288	12	700	3128	0	6.8			0	97	267	23	
850	1505		11.1	9.2		20	123	1	850	1497	0	10.4	15.1	3	77	281	5	850	1515	0	13.9	12.8		0	93	265	7	
1010	* 54		17.5	2.2					1010	* 60		13.7	3.7					1008	* 55		20.3	10.6			0	31	273	2
ASIA - INDIA CALCUTTA/DUM DUM 42809 JAN 1998 2239N 08827E OB 3									ASIA - INDIA NAGPUR SONEGAON 42867 JAN 1998 2106N 07903E OB 3									ASIA - INDIA BHUBANESWAR 42971 JAN 1998 2015N 08550E OB 3										
030	23657		-60.0						030	23725	4	-56.8						030	23779		-55.1							
050	20514		-67.7			96	266	12	050	20574	0	-67.9						050	20626		-66.5							
100	16457		-75.6			99	260	34	100	16545	0	-75.0						100	16544		-75.8							
150	14079		-63.4			97	262	42	150	14143	0	-66.0						150	14112		-67.2							
200	12292		-54.9			99	260	43	200	12350	0	-54.2						200	12369		-54.6							
300	9584		-34.9			99	265	37	300	9632	0	-33.5		6	96	272	31	300	9649		-34.0	6.4						
500	5813		-8.2			96	265	23	500	5843	0	-6.7		1	96	271	21	500	5859		-7.1	10.7						
700	3126		6.9			94	278	12	700	3145	0	7.1	12.2	1	85	265	9	700	3144		7.6	9.3			84	260	15	
850	1512		13.1	11.5		83	305	7	850	1524	0	15.1	5.0	0	53	266	3	850	1533		15.4	6.6			61	296	5	
1015	* 6		18.8	3.4					979	* 310		20.4	5.6					1010	* 46		21.8	4.3						
ASIA - INDIA BOMBAY/SANTACRUZ 43003 JAN 1998 1907N 07251E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 JAN 1998 1727N 07828E OB 3									ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 JAN 1998 1742N 08318E OB 3										
030									030	23739	3	-58.1		9	72	264	6	030	23676	6	-58.9							
050									050	20592	1	-69.9		3	78	271	7	050	20547	0	-71.7							
100	16662	7	-74.7			7	96	274	100	16597	0	-76.6		0	91	268	21	100	16590	0	-78.1				1	93	267	10
150	14215	3	-64.9			3	95	278	150	14210	0	-66.6		0	94	272	26	150	14216	0	-67.4				1	95	272	19
200	12445	0	-51.7			0	94	273	200	12415	0	-53.1	7.4	0	93	270	26	200	12433	0	-53.4				0	92	279	21
300	9697	0	-31.1			0	95	272	300	9680	0	-32.0	3.3	0	94	273	21	300	9700	0	-31.5				0	89	276	21
500	5877	0	-4.7			0	92	272	500	5867	0	-5.1	19.8	0	92	269	12	500	5879	0	-4.5				0	89	275	16
700	3154	0	10.5	19.7		0	83	269	700	3152	0	9.1	14.4	0	83	267	5	700	3154	0	10.7	23.4			0	73	272	7
850	1532	0	18.3	12.3		0			850	1519	0	18.1	6.9	0	26	163	1	850	1507	0	16.7	7.4			0	47	287	3
1010	* 14		23.6	6.9					952	* 545		23.9	8.0					1006	* 66		24.1	3.6			0	25	141	2

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	
ASIA - INDIA GOA/PANJIM 43192 JAN 1998 1529N 07349E OB 3									ASIA - INDIA MANGALORE/PANAMBUR 43285 JAN 1998 1257N 07450E OB 3									ASIA - INDIA PORT BLAIR 43333 JAN 1998 1140N 09243E OB 3									
030									030	23726	4	-59.8		8	10	336	1	030									
050	20726	10	-67.5		9	89	266	10	050	20602	2	-71.1		6	94	270	10	050									
100	16719	1	-77.1		1	90	271	11	100	16642	1	-78.3		3	85	279	10	100	16646	5	-78.4			5	81	259	24
150	14314	1	-65.3		1	81	269	13	150	14268	1	-66.6		3	85	284	14	150	14274	3	-66.5			3	87	256	11
200	12503	1	-51.6		1	83	266	14	200	12477	1	-52.3		3	82	277	13	200	12475	2	-52.8			2	82	255	9
300	9745	0	-29.7		0	76	277	9	300	9726	1	-30.2		2	74	286	9	300	9728	2	-30.5			2	61	344	5
500	5901	0	-3.4		0	19	264	1	500	5892	0	-4.1		0	29	261	2	500	5884	2	-4.6			2	37	137	2
700	3164	0	11.9	22.0	0	31	105	2	700	3164	0	11.2	20.5	0	29	52	2	700	3158	2	10.3					168	3
850	1527	0	18.1	8.2	0	76	65	4	850	1521	0	18.9	7.9	0	64	97	3	850	1518	2	18.1	7.6		2	83	172	6
1011	* 60		25.7	4.3					1008	* 31		27.1	5.8					1003	* 79		25.9	3.4					
ASIA - INDIA COCHIN/WILLINGDON 43353 JAN 1998 0957N 07616E OB 3									ASIA - INDIA MINICOY 43369 JAN 1998 0818N 07309E OB 3									ASIA - INDIA THIRUVANANTHAPURAM 43371 JAN 1998 0829N 07657E OB 3									
030									030									030	23601	5	-63.5				14	24	1
050	20600	5	-68.6						050									050	20513	3	-73.9				71	283	4
100	16595	0	-79.3						100									100	16581		-80.9				72	264	5
150	14243	0	-67.7						150	14305	1	-65.7		1	47	302		150	14245		-68.6				43	293	3
200	12461	0	-53.5						200	12495	1	-51.5		1	40	279	5	200	12453		-53.5				11	163	1
300	9718	0	-31.0						300	9731	1	-29.2		1	17	69	2	300	9710		-30.2				49	74	3
500	5883	0	-4.2						500	5883	1	-4.1	13.2	1	71	102	4	500	5874		-4.7	11.2			69	92	4
700	3155	0	11.1	7.1					700	3152	0	11.1	11.6	0	75	94	5	700	3148		10.4	7.5			58	96	3
850	1511	0	18.9	8.7					850	1508	0	18.8	7.7	0	89	93	5	850	1503		18.7	4.6			75	74	3
1010	* 3		28.2	6.1					1010	* 2		27.9	3.6					1003	* 64		27.4	3.5					
ASIA - HONG KONG KING'S PARK 45004 JAN 1998 2219N 11410E OB 1									ASIA - REPUBLIC OF KOREA OSAN AB 47122 JAN 1998 3706N 12702E OB 3									ASIA - REPUBLIC OF KOREA POHANG 47138 JAN 1998 3602N 12923E OB 3									
030	23662	2	-57.8	31.4	2	64	263	4	030	23603	28	-53.9	13.3	9	91	259	10	030	23577	9	-54.8	.0		9	88	261	12
050	20521	1	-68.8	24.9	1	96	262	16	050	20230	17	-57.9	12.4	9	97	260	19	050	20333	6	-58.5	.0		8	98	261	22
100	16514	0	-76.3	18.3	1	97	261	35	100	15956	8	-58.6	10.2	9	99	262	44	100	16004	2	-58.0	.0		4	98	261	47
150	14127	0	-66.3	16.0	0	97	255	46	150	13396	8	-56.0	10.1	8	99	262	55	150	13457	2	-56.4	.0		2	99	262	60
200	12334	0	-53.8	17.5	0	97	257	46	200	11560	7	-54.8	9.8	8	98	261	62	200	11621	0	-54.5	.0		1	98	261	67
300	9613	0	-33.5	20.7	0	98	262	39	300	8940	3	-49.0	9.5	4	97	263	53	300	9002	0	-48.1	.0		1	97	262	56
500	5832	0	-7.7	27.2	0	98	258	28	500	5434	1	-27.6	10.7	1	95	274	31	500	5478	0	-26.1	16.7		0	94	269	30
700	3142	0	5.9	17.0	0	96	259	17	700	2951	1	-14.6	12.5	1	94	285	16	700	2972	0	-12.1	21.6		0	91	284	15
850	1536	0	11.5	3.4	0	73	237	5	850	1466	0	-9.3	7.3	0	76	294	8	850	1473	0	-7.4	13.0		0	63	310	8
1012	* 66		15.1	2.9					1018	* 52		-2.7	6.1					1023	* 6		1.4	9.2					

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	
ASIA - REPUBLIC OF KOREA KWANGJU AB 47158 JAN 1998 3507N 12649E OB 3									ASIA - REPUBLIC OF KOREA CHEJU UPPER/RADAR 47185 JAN 1998 3317N 12610E OB 3									ASIA - JAPAN WAKKANAI 47401 JAN 1998 4525N 14141E OB 2									
030	23620	25	-54.4	11.5	9	96	265	12	030	23603	10	-55.8	.0	9	93	260	13	030	23531	1	-50.6			2	82	239	7
050	20373	19	-57.2	10.5	9	98	262	20	050	20380	6	-59.8	.0	9	98	263	21	050	20190	0	-50.0			0	95	246	15
100	16053	10	-61.5	.8	9	99	262	47	100	16125	2	-64.1	.0	4	99	259	50	100	15655	0	-49.6			0	96	258	27
150	13506	7	-57.6	10.1	9	99	261	61	150	13619	1	-58.9	.0	1	99	260	66	150	13010	0	-50.9			0	97	262	29
200	11681	5	-54.5	10.0	7	98	260	69	200	11794	0	-54.5	.0	0	99	259	72	200	11139	0	-51.1			0	95	264	30
300	9051	3	-47.2	9.4	5	97	259	58	300	9150	0	-44.4	16.0	0	98	258	60	300	8512	0	-52.2			0	89	265	28
500	5512	0	-24.9	10.0	3	95	269	32	500	5565	0	-21.5	17.4	0	97	268	32	500	5136	0	-39.4			0	84	270	18
700	2993	1	-11.4	11.3	2	91	282	16	700	3016	0	-8.1	17.8	0	91	277	15	700	2772	0	-26.7	9.3		0	80	273	10
850	1492	1	-6.6	7.9	1	75	311	8	850	1495	0	-3.8	9.4	0	65	312	7	850	1347	0	-17.9	3.3		1	73	295	8
1024	* 13		.4	4.0					1015	* 73		6.4	7.2					1013	* 11		-7.1	4.7					
ASIA - JAPAN SAPPORO 47412 JAN 1998 4303N 14120E OB 2									ASIA - JAPAN NEMURO 47420 JAN 1998 4320N 14535E OB 2									ASIA - JAPAN AKITA 47582 JAN 1998 3943N 14006E OB 2									
030	23553	1	-52.0		4	92	245	9	030	23555	0	-51.9		0	89	247	7	030	23573	2	-54.0			2	96	258	11
050	20238	1	-50.5		3	96	250	18	050	20244	0	-50.6		0	96	251	16	050	20291	1	-54.6			2	98	251	18
100	15744	0	-51.7		3	98	261	31	100	15745	0	-51.0		0	97	263	29	100	15857	0	-56.8			0	98	266	41
150	13114	0	-50.8		3	98	261	36	150	13109	0	-51.0		0	98	264	38	150	13274	0	-54.1			0	99	262	49
200	11240	0	-51.0		2	96	263	39	200	11237	0	-51.0		0	97	264	40	200	11421	0	-52.3			0	97	264	52
300	8612	0	-51.2		2	94	265	41	300	8605	0	-51.1		0	94	265	40	300	8787	0	-49.6			0	97	267	55
500	5201	0	-36.8	10.6	0	92	271	26	500	5194	0	-36.7		0	90	267	25	500	5319	0	-32.0	10.2		0	96	271	34
700	2809	0	-23.7	11.2	0	92	278	15	700	2797	0	-23.3	12.3	0	83	272	12	700	2880	0	-19.5	7.2		0	91	271	19
850	1370	0	-15.9	3.7	0	75	296	9	850	1353	0	-14.9	7.0	0	62	289	7	850	1415	0	-11.4	3.0		2	85	288	11
1013	* 19		-6.0	4.7					1008	* 26		-5.4	5.9					1018	* 7		-1.4	4.0					
ASIA - JAPAN SENDAI 47590 JAN 1998 3816N 14054E OB 2									ASIA - JAPAN WAJIMA 47600 JAN 1998 3723N 13654E OB 2									ASIA - JAPAN TATENO 47646 JAN 1998 3603N 14008E OB 2									
030	23595	2	-54.1		2	96	257	11	030	23587	3	-54.0		3	97	259	12	030	23608	0	-54.7			0	95	259	12
050	20326	0	-55.5		0	97	253	18	050	20323	1	-55.2		1	98	258	21	050	20362	0	-58.2			0	98	258	20
100	15931	0	-56.7		1	99	265	45	100	15967	0	-58.4		0	99	265	44	100	16039	0	-60.7			0	99	266	48
150	13359	0	-55.3		0	99	263	61	150	13397	0	-55.1		0	99	262	59	150	13498	0	-57.2			0	99	263	66
200	11517	0	-54.1		0	98	264	63	200	11554	0	-53.2		0	98	264	63	200	11667	0	-53.9			0	98	264	72
300	8892	0	-48.1		0	98	264	57	300	8925	0	-48.2		0	97	266	59	300	9025	0	-45.9			0	98	267	62
500	5380	0	-28.1	17.0	0	96	269	37	500	5414	0	-27.7	14.3	0	96	271	35	500	5469	0	-24.2	17.7		0	96	264	36
700	2903	0	-15.7	13.3	0	90	273	20	700	2935	0	-15.7	10.3	0	94	271	16	700	2950	0	-11.4	16.4		0	89	272	16
850	1419	0	-8.8	2.8	0	81	285	11	850	1447	0	-7.3	1.7	0	76	271	9	850	1441	0	-3.8	7.1		0	56	283	6
1012	* 43		.5	3.9					1018	* 14		3.0	2.9					1013	* 31		1.5	4.5					

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
ASIA - JAPAN HACHIJOJIMA/OMURE 47678 JAN 1998 3307N 13947E OB 2									ASIA - JAPAN YONAGO 47744 JAN 1998 3526N 13321E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 JAN 1998 3327N 13546E OB 2								
030	23635	3	-56.6		4	96	257	13	030	23603	3	-55.4		5	97	257	13	030	23631	5	-55.3		5	97	258	13
050	20418	2	-60.9		2	98	257	23	050	20363	2	-58.8		2	97	260	20	050	20402	3	-60.4		4	98	259	22
100	16181	0	-65.7		0	99	263	52	100	16039	0	-61.3		0	99	264	51	100	16151	0	-64.5		1	99	263	52
150	13697	0	-60.4		0	99	263	69	150	13507	0	-57.4		0	99	263	64	150	13656	0	-60.2		0	99	262	69
200	11881	0	-54.2		0	99	263	78	200	11676	0	-54.2		0	99	264	69	200	11838	0	-53.8		0	98	262	75
300	9210	0	-41.4		0	99	266	66	300	9041	0	-46.1		0	98	264	61	300	9174	0	-42.2		0	98	263	65
500	5580	0	-19.0	19.6	0	98	267	40	500	5487	0	-24.1	18.6	0	96	271	36	500	5561	0	-20.6	20.7	0	97	267	37
700	3005	0	-5.3	22.3	0	91	263	21	700	2971	0	-12.0	12.8	0	88	284	15	700	3002	0	-7.2	25.6	0	91	273	18
850	1465	0	.7	5.5	0	72	272	10	850	1469	0	-5.6	3.4	0	60	291	6	850	1470	0	-.8	10.7	1	69	286	8
998	* 153		10.2	5.4					1020	* 8		4.4	3.7					1011	* 75		7.7	7.3				
ASIA - JAPAN FUKUOKA 47807 JAN 1998 3335N 13023E OB 2									ASIA - JAPAN KAGOSHIMA 47827 JAN 1998 3138N 13036E OB 2									ASIA - JAPAN NAZE/FUNCHATOGE 47909 JAN 1998 2823N 12933E OB 2								
030	23618	3	-54.9		3	96	260	14	030	23639	2	-55.5		2	97	259	13	030	23652	4	-57.2		4	98	256	12
050	20383	1	-59.5		2	98	259	20	050	20426	2	-62.2		3	99	260	20	050	20468	3	-64.1		3	98	259	20
100	16119	0	-64.2		0	99	261	51	100	16227	0	-68.0		1	99	260	53	100	16360	0	-72.0		0	99	261	48
150	13615	0	-58.9		0	99	262	65	150	13754	0	-61.1		0	99	262	69	150	13931	0	-64.1		0	99	261	61
200	11791	0	-54.1		0	99	263	72	200	11941	0	-53.9		0	99	261	75	200	12130	0	-53.5		0	99	259	65
300	9140	0	-43.6		0	98	262	61	300	9265	0	-40.3		0	98	262	64	300	9427	0	-36.4	13.8	0	99	260	59
500	5551	0	-21.7	16.4	0	97	268	34	500	5620	0	-18.3	14.6	0	98	263	37	500	5711	0	-13.4	15.8	0	99	262	37
700	3004	0	-8.6	17.8	1	87	282	16	700	3038	0	-4.5	17.7	0	91	271	16	700	3085	0	-.9	10.5	0	98	265	20
850	1484	0	-3.9	7.1	2	62	310	6	850	1492	0	.7	11.8	0	63	295	8	850	1516	0	5.5	3.5	1	64	276	7
1020	* 14		6.8	6.5					1017	* 283		8.9	5.8					985	* 295		13.2	3.0				
ASIA - JAPAN ISHIGAKIJIMA 47918 JAN 1998 2420N 12410E OB 2									ASIA - JAPAN NAHA 47936 JAN 1998 2612N 12741E OB 2									ASIA - JAPAN MINAMIDAITOJIMA 47945 JAN 1998 2550N 13114E OB 2								
030	23665	1	-58.0		2	94	246	7	030	23666	1	-57.6		1	97	254	9	030	23670	3	-58.1		3	93	256	8
050	20507	0	-67.7		1	99	255	17	050	20496	0	-65.6		0	98	255	18	050	20510	3	-66.6		3	98	257	17
100	16478	0	-75.0		0	99	259	40	100	16439	0	-73.9		0	99	260	44	100	16463	0	-75.3		0	99	260	42
150	14083	0	-65.7		0	98	258	52	150	14028	0	-64.8		0	99	260	57	150	14063	0	-65.1		0	99	259	54
200	12288	0	-53.8		0	98	258	52	200	12229	0	-53.9		0	99	258	59	200	12263	0	-53.7		0	99	258	56
300	9570	0	-34.3	17.9	0	99	260	44	300	9518	0	-35.2	16.7	0	99	259	53	300	9547	0	-34.5	17.4	0	98	259	49
500	5802	0	-8.5	27.0	0	98	261	33	500	5771	0	-10.3	24.2	0	99	262	37	500	5788	0	-9.5	24.1	0	99	262	36
700	3133	0	2.8	5.9	0	95	255	15	700	3116	0	2.0	8.4	0	96	258	19	700	3123	0	2.6	10.8	0	95	261	18
850	1538	0	9.8	1.6	0	50	244	4	850	1530	0	7.7	3.0	0	67	274	7	850	1533	0	9.0	4.4	0	75	276	7
1019	* 7		19.7	4.3					1017	* 27		18.5	5.6					1017	* 15		18.8	5.2				

UPPER AIR

JANUARY 1998

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
ASIA - JAPAN CHICHIJIMA 47971 JAN 1998 2705N 14211E OB 3									ASIA - JAPAN MINAMITORISHIMA 47991 JAN 1998 2418N 15358E OB 3									ASIA - THAILAND CHIANG MAI 48327 JAN 1998 1847N 09859E OB 1								
030	23675	1	-58.0		1	91	259	7	030	23683	0	-59.0		1	87	274	5	030								
050	20518	1	-66.7		1	98	260	17	050	20555	0	-69.4		0	92	267	9	050								
100	16460	0	-75.2		0	99	262	45	100	16563	0	-77.9		0	97	264	31	100								
150	14061	0	-65.0		0	99	263	56	150	14187	0	-65.6		0	98	265	40	150								
200	12262	0	-53.5		0	98	264	59	200	12385	0	-52.8		0	98	269	41	200								
300	9544	0	-34.6	19.4	0	99	264	51	300	9650	0	-32.4	27.9	0	97	269	36	300	9643	0	-33.0	14.2	5	96	265	27
500	5784	0	-8.9	25.6	0	98	266	38	500	5859	0	-6.5	33.7	0	98	272	26	500	5851	0	-6.9	17.1	1	97	265	18
700	3115	0	3.4	21.0	0	96	272	20	700	3152	0	7.8	27.0	0	95	273	15	700	3146	0	8.7	15.5	1	91	265	9
850	1526	0	8.0	5.3	0	83	269	11	850	1541	0	11.2	4.0	0	75	277	6	850	1514	0	17.0	9.0	0	84	230	4
1018	* 8		19.2	6.1					1018	* 9		22.2	6.6					978	* 314		15.9	2.3				
ASIA - THAILAND SONGKHLA 48568 JAN 1998 0712N 10036E OB 1									ASIA - CHINA HAILAR 50527 JAN 1998 4913N 11945E OB 3									ASIA - CHINA URUMQI 51463 JAN 1998 4347N 08737E OB 3								
030									030	23375	3	-45.8	7.2	5	75	266	12	030	23483	5	-49.0	8.0	7	94	273	16
050	20604	9	-69.8		9	84	280	7	050	20002	1	-49.4	6.9	2	95	272	19	050	20203	2	-55.7	7.3	3	0	276	22
100	16609	0	-80.0		0	51	245	4	100	15506	1	-53.4	5.4	1	95	288	20	100	15824	0	-58.2	6.2	1	0	279	26
150	14246	0	-66.7		0	62	215	6	150	12904	0	-54.8	4.7	0	95	297	18	150	13272	0	-58.4	5.4	0	0	281	27
200	12451	0	-52.9		0	68	185	6	200	11069	0	-56.1	4.1	0	90	301	18	200	11475	0	-62.0	7.1	0	97	280	29
300	9703	0	-30.4	13.7	0	35	85	3	300	8510	0	-57.8	3.4	0	82	314	18	300	8946	0	-54.8	6.4	0	93	286	26
500	5870	0	-4.6	14.2	0	87	120	6	500	5174	0	-40.4	3.6	0	83	327	15	500	5495	0	-29.7	8.0	0	94	291	16
700	3146	0	10.2	12.8	0	90	110	6	700	2814	0	-27.0	3.2	0	92	330	11	700	3008	0	-12.5	10.7	0	44	305	4
850	1509	0	16.9	5.7	0	89	90	7	850	1405	0	-23.4	2.3	0	86	317	6	850	1513	0	-11.1	4.6	0	40	101	2
1010	* 5		26.9	3.3					948	* 611		-49.8	1.9					919	* 919		-14.5	3.1				
ASIA - CHINA LANZHOU 52889 JAN 1998 3603N 10353E OB 3									ASIA - CHINA BEIJING 54511 JAN 1998 3956N 11617E OB 3									ASIA - CHINA KUNMING 56778 JAN 1998 2501N 10241E OB 3								
030	23560	6	-55.2		9	0	274	7	030	23548	5	-51.9	11.2	6	92	275	12	030	23667	8	-55.9		9	92	244	11
050	20334	6	-59.6		9	0	278	17	050	20260	2	-55.1	10.8	2	0	269	22	050	20480	6	-66.8		9	0	274	20
100	16005	0	-60.2	7.8	3	97	272	37	100	15839	1	-55.9	11.0	1	0	271	36	100	16431	1	-73.4		9	98	266	43
150	13461	0	-58.0	7.9	1	0	271	43	150	13250	0	-55.1	10.7	0	98	269	41	150	14010	1	-64.6		6	98	263	52
200	11653	0	-59.9	7.7	1	98	275	41	200	11419	0	-56.8	10.2	0	98	271	42	200	12210	0	-54.2	10.0	3	98	263	58
300	9087	0	-50.7	7.8	1	97	276	34	300	8854	0	-53.9	8.7	0	93	275	38	300	9506	0	-36.2	12.1	0	98	266	51
500	5566	0	-23.9	.6	0	95	287	18	500	5409	0	-31.0	11.3	0	93	283	25	500	5761	0	-10.0	17.3	0	97	268	32
700	3030	0	-10.9	8.0	0	33	298	2	700	2954	0	-18.0	10.5	0	93	297	14	700	3099	0	1.7	8.2	0	94	261	16
850									850	1485	0	-12.1	10.8	0	89	304	8	811			6.7	4.9				
852	*1518		-9.8	6.1					1025	* 55		-6.5	8.6													

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
ASIA - CHINA SHANGHAI 58362 JAN 1998 3124N 12128E OB 3									AFRICA - SPAIN (CANARY ISLANDS) SANTA CRUZ DE TENE- RIFE, CM 60020 JAN 1998 2827N 01615W OB 3									AFRICA - MOROCCO CASABLANCA 60155 JAN 1998 3334N 00740W OB 1								
030	23632	8	-56.2		9	77	272	10	030	23617	4	-60.6	30.6	5	86	262	10	030								
050	20426	4	-63.0		9	91	269	20	050	20470	1	-65.7	29.2	1	83	258	9	050								
100	16217	0	-66.1	8.4	9	96	261	45	100	16317	0	-68.2	27.9	0	89	262	21	100	16215	13	-64.8	29.5	9	92	265	22
150	13728	0	-60.1	8.1	8	98	258	65	150	13843	0	-61.9	26.8	0	80	261	26	150	13713	8	-60.3	25.1	8	92	265	27
200	11908	0	-54.4	7.7	5	99	259	73	200	12052	0	-58.7	18.5	0	72	261	25	200	11923	8	-60.4	15.5	8	79	267	24
300	9248	0	-42.8	7.4	0	98	255	59	300	9422	0	-42.4	14.4	0	63	265	16	300	9321	8	-45.0	12.8	8	81	270	18
500	5626	0	-18.9	10.3	0	97	266	30	500	5765	0	-14.7	19.1	0	53	266	8	500	5702	8	-17.4	17.5	9	81	277	11
700	3047	0	-5.9	9.8	0	93	275	13	700	3131	0	2.3		0	33	263	3	700	3098	8	-5	22.7	9	58	261	6
850	1512	0	-2.0	9.7	0	44	303	4	850	1540	0	9.4	11.8	0	22	233	2	850	1520	8	8.7	19.8	9	44	258	3
1026	* 4		3.2	2.8					1016	* 36		19.7	5.2					1013	* 62		12.8	2.0				
AFRICA - MALI BAMAKO/SENOU 61291 JAN 1998 1232N 00757W OB 2									AFRICA - SENEGAL DAKAR/YOFF 61641 JAN 1998 1444N 01730W OB 3									AFRICA - OCEAN ISLANDS (UK) ST. HELENA IS. 61901 JAN 1998 1556S 00504W OB 3								
030									030									030	23718	11	-61.4					
050									050									050	20621	10	-70.0					
100	16604	4	-78.0						100	16545	4	-76.3	20.3	9	95	245	25	100	16657	10	-78.4		9	53	41	4
150	14225	1	-66.1						150	14151	1	-65.9	19.0	7	99	265	38	150	14272	10	-65.9		9	66	348	8
200	12432	1	-53.4						200	12358	1	-53.7	18.8	8	98	260	42	200	12476	10	-53.3		9	67	355	8
300	9696	1	-32.0	15.2					300	9640	0	-34.1	18.3	4	97	255	29	300	9738	10	-31.2	22.0	9	60	40	4
500	5898	1	-6.6	16.0					500	5872	0	-8.3	18.7	5	89	250	12	500	5895	10	-2.9	38.5	9	89	98	7
700	3182	1	11.0	20.2					700	3173	0	9.8	22.3	6	40	275	3	700	3163	10	11.8	24.6	9	39	80	2
850	1536	1	20.0	27.0					850	1532	0	20.2	31.2	6	41	65	3	850	1523	10	15.2	12.1	9	93	110	8
972	* 381		24.8	25.3					1019	* 24		23.8	10.3					966	* 436		20.4	3.6				
AFRICA - OCEAN ISLANDS (FRANCE) PORT-AUX-FRANCAIS (ILES KERG 61998 JAN 1998 4921S 07015E OB 2									AFRICA - EGYPT MERSA MATRUH 62306 JAN 1998 3120N 02713E OB 3									AFRICA - EGYPT HELWAN 62378 JAN 1998 2952N 03120E OB 3								
030									030									030								
050	20649	9	-52.7						050									050	20542	14	-61.3	11.0	9	96	275	24
100	16210	6	-56.1						100	16218	3	-63.4						100	16297	8	-64.5	10.4	9	99	270	48
150	13619	4	-55.3						150	13712	1	-58.6	11.0	7	98	265	45	150	13780	7	-57.7	10.9	7	99	271	46
200	11791	3	-54.2						200	11893	0	-55.3	11.3	1	95	275	48	200	11949	7	-53.7	11.0	7	98	271	45
300	9120	2	-42.5						300	9257	0	-45.0	11.8	0	89	280	34	300	9249	7	-42.9	12.0	7	95	274	34
500	5492	2	-18.3	12.0					500	5658	0	-19.2	14.6	0	85	280	18	500	5674	1	-17.6	14.0	7	88	280	18
700	2908	2	-4.6	10.8	7	96	263	23	700	3074	0	-2.4	14.3	0	73	290	8	700	3071	0	-1.3	15.1	0	74	303	10
850	1358	2	.9	6.5	9	94	271	17	850	1514	0	4.6	6.8	0	50	295	5	850	1504	0	5.0	7.6	0	38	351	4
1001	* 30		10.3	6.1					1016	* 30		14.8	7.4					1002	* 141		15.3	11.1				

UPPER AIR

JANUARY 1998

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	
AFRICA - EGYPT ASSWAN 62414 JAN 1998 2358N 03247E OB 3									AFRICA - SEYCHELLES SEYCHELLES INT. AIRPORT 63985 JAN 1998 0441S 05532E OB 3									AFRICA - COTE D'IVOIRE ABIDJAN 65578 JAN 1998 0515N 00356W OB 2									
030									030					6	16	223	2	030	23771	6	-59.9		8	39	110	4	
050									050					2	77	276	12	050	20647	2	-70.0		2	44	260	5	
100									100	16619	4	-80.9		1	78	12	12	100	16673	0	-80.0		1	39	230	6	
150	14057	0	-72.2	11.6					150	14269	3	-67.0		1	34	299	7	150	14300	0	-65.7		1	43	260	7	
200	12214	0	-50.6	15.5	0	0	249	56	200	12470	4	-52.1		1	11	170	2	200	12499	0	-51.8		1	43	260	7	
300	9488	0	-38.0	17.5	0	4	242	50	300	9715	2	-29.8	9.8	1	55	103	4	300	9741	0	-29.7	15.1	1	25	260	3	
500	5756	0	-13.2	23.1	0	3	246	24	500	5873	2	-4.9	7.2	0	72	102	6	500	5898	0	-4.0	13.2	1	39	90	4	
700	3120	0	2.2	24.3	0	2	347	8	700	3148	2	10.0	5.1	2	50	104	4	700	3169	0	11.0	7.1	0	47	80	5	
850	1517	0	14.1	26.5	0	3	333	6	850	1506	2	18.1	2.8	5	34	89	4	850	1522	0	19.4				40	3	
994	* 194		12.8	9.6					1010	* 4		27.9	3.1					1011	* 8		28.0	5.3					
AFRICA - MADAGASCAR ANTANANARIVO/IVATO 67083 JAN 1998 1848S 04729E OB 1									AFRICA - SOUTH AFRICA PIETERSBURG 68174 JAN 1998 2352S 02927E OB 2									AFRICA - SOUTH AFRICA PRETORIA (IRENE) 68263 JAN 1998 2555S 02813E OB 3									
030									030	23788	1	-57.8						030	23809	4	-57.8		6	99	92	17	
050									050	20647	0	-68.7						050	20657	0	-67.6		4	93	89	8	
100	16638	7	-78.6						100	16654	0	-78.5			9	0	285	5	100	16636	0	-77.4		1	82	281	13
150	14262	1	-66.9						150	14281	0	-65.9			9	87	295	10	150	14252	0	-65.7		0	90	282	25
200	12469	1	-52.5						200	12478	0	-51.7	16.3	9	95	272	12	200	12450	0	-51.9	15.7	0	93	284	24	
300	9720	2	-30.4	6.1					300	9719	0	-29.8	18.3	9	80	281	8	300	9699	0	-31.0	16.9	0	89	281	15	
500	5888	1	-5.5	5.7					500	5884	0	-5.0	16.0	9	81	270	4	500	5881	0	-5.7	14.5	0	57	274	5	
700	3173	1	9.5	4.9					700	3164	0	9.7	7.5	9	17	28	1	700	3167	0	10.2	7.6	0	14	342	1	
850	1533	1	17.1	2.1					850	1517	0	22.0	12.0					850	1520	16	17.7	4.7	9	58	91	2	
878	*1276		19.1	2.5					879	*1200		26.8	11.2					850	*1500		17.9	2.5					
AFRICA - SOUTH AFRICA UPINGTON 68424 JAN 1998 2824S 02116E OB 3									AFRICA - SOUTH AFRICA BLOEMFONTEIN 68442 JAN 1998 2906S 02618E OB 3									AFRICA - SOUTH AFRICA DURBAN INTER. AIRPORT 68588 JAN 1998 2958S 03057E OB 3									
030	23845	7	-56.5		9	97	94	16	030	23828	6	-56.4		9	99	92	15	030	23847	4	-56.6		7	98	86	14	
050	20672	1	-66.3		9	89	83	7	050	20658	5	-66.3		9	84	85	7	050	20675	3	-65.4		6	90	82	7	
100	16611	0	-75.0		9	74	291	14	100	16594	3	-74.1		9	74	291	13	100	16602	1	-74.3		5	80	284	15	
150	14199	0	-64.1		9	90	288	25	150	14181	3	-64.4		9	88	293	25	150	14189	0	-64.1		2	90	281	27	
200	12392	0	-52.8	18.3	9	92	287	26	200	12377	3	-53.3	16.1	9	95	291	29	200	12386	0	-53.4	14.5	2	91	285	27	
300	9666	0	-33.2	20.2	6	76	287	16	300	9652	3	-33.1	18.3	9	91	287	17	300	9662	0	-33.2	16.4	4	88	285	18	
500	5871	0	-6.4	22.5	7	60	296	7	500	5862	3	-7.3	14.1	9	68	286	8	500	5873	0	-6.9	16.5	2	69	281	7	
700	3159	0	10.6	15.0	5	53	328	5	700	3157	3	10.0	10.7	9	48	328	4	700	3167	0	9.5	10.3	2	57	316	3	
850	1508	0	21.7	19.9	6	32	137	3	850	1511	3	18.6	8.4	9	28	35	1	850	1529	0	16.9	5.0	2	28	280	2	
918	* 800		23.7	17.7					866	*1400		15.8	3.0					1013	* 14		22.4	1.8					

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
AFRICA - SOUTH AFRICA CAPE TOWN INTER. AIRPORT 68816 JAN 1998 3359S 01836E OB 3									AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 JAN 1998 3359S 02536E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 JAN 1998 4021S 00953W OB 3								
030	23882	8	-54.5		9	95	93	10	030	23880	3	-54.5		6	96	91	11	030	23926	4	-51.6		9	77	94	5
050	20678	3	-63.2		9	52	325	3	050	20677	2	-63.1		3	44	11	2	050	20674	1	-58.9		7	76	259	6
100	16519	1	-69.6		4	90	277	20	100	16518	1	-70.0		3	89	283	23	100	16411	0	-64.7		7	95	272	24
150	14063	1	-62.2		4	82	277	27	150	14064	1	-62.6		3	85	281	28	150	13918	0	-60.6		7	92	271	34
200	12261	1	-55.2	17.0	3	82	278	24	200	12262	1	-54.7	15.2	3	83	282	26	200	12113	0	-56.1	12.9	6	88	273	38
300	9568	1	-36.0	18.0	2	87	278	21	300	9558	1	-35.2	17.4	4	84	278	23	300	9440	0	-38.2	13.7	6	85	271	31
500	5811	1	-8.6	26.7	1	89	272	14	500	5799	1	-8.9	18.7	5	88	283	16	500	5733	0	-12.9	19.3	4	90	271	22
700	3125	1	7.0	26.4	2	78	266	7	700	3116	1	6.5	19.1	2	78	276	9	700	3093	0	1.7	16.3	4	90	272	16
850	1507	1	14.4	19.6	2	54	202	4	850	1502	1	13.1	8.9	3	38	265	3	850	1508	0	8.0	15.7	3	85	267	12
1009	* 0		18.0	3.8					1006	* 0		18.6	3.5					1012	* 0		12.9	2.1				
AFRICA - SOUTH AFRICA MARION ISLAND 68994 JAN 1998 4653S 03752E OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 JAN 1998 6652N 16238W OB 3									N AMERICA - USA (ALASKA) NOME 70200 JAN 1998 6430N 16526W OB 3								
030									030	23682	3	-49.0	26.7	7	45	262	4	030	23711	4	-48.6	26.4	5	13	32	1
050									050	20339	3	-49.9	26.4	7	57	241	4	050	20351	1	-49.5	26.1	2	39	197	2
100	16217	6	-56.8						100	15804	3	-49.3	26.2	7	65	225	5	100	15816	1	-49.6	25.6	3	58	201	4
150	13623	1	-53.7						150	13141	3	-48.5	25.7	9	65	228	6	150	13152	1	-48.4	24.9	2	57	202	5
200	11774	0	-52.2	20.6					200	11255	3	-50.7	21.8	9	64	220	7	200	11264	1	-50.6	20.2	3	53	208	5
300	9105	0	-42.0	13.4					300	8645	3	-53.8	11.6	9	55	211	10	300	8657	0	-53.0	10.8	3	36	197	6
500	5478	0	-18.8	13.6					500	5217	3	-32.4	12.9	9	31	184	5	500	5219	0	-31.5	11.1	0	5	215	1
700	2900	0	-5.3	11.8					700	2776	3	-18.9	12.8	6	26	77	3	700	2765	0	-16.9	10.8	0	28	61	3
850	1356	0	1.0	7.3					850	1313	3	-14.2	9.4	6	71	94	6	850	1293	0	-12.7	10.1	0	67	59	6
1001	* 0		7.7	2.8					1012	* 5		-19.9	4.1					1007	* 7		-16.7	3.7				
N AMERICA - USA (ALASKA) ANCHORAGE/INT. 70273 JAN 1998 6110N 15001W OB 3									N AMERICA - USA (ALASKA) COLD BAY 70316 JAN 1998 5512N 16243W OB 3									N AMERICA - USA (ALASKA) YAKUTAT 70361 JAN 1998 5931N 13940W OB 3								
030	23584	4	-53.6	11.7	4	45	26	3	030	23649	0	-51.6	24.5	0	64	94	4	030	23634	0	-53.2	21.7	0	60	7	4
050	20298	3	-53.0	11.7	3	13	336	1	050	20336	0	-51.6	24.7	0	58	146	4	050	20339	0	-52.1	21.5	0	43	321	3
100	15808	3	-51.2	11.7	4	44	272	3	100	15825	0	-50.2	24.8	0	47	179	4	100	15836	0	-50.2	21.5	0	45	280	4
150	13157	2	-50.0	11.4	3	33	257	4	150	13170	0	-49.1	24.0	1	44	188	4	150	13185	0	-50.2	20.1	0	55	270	6
200	11283	2	-51.9	9.6	3	35	250	4	200	11292	0	-52.2	18.3	1	42	197	6	200	11311	0	-52.2	15.0	1	50	271	6
300	8690	2	-53.0	7.5	2	41	253	9	300	8682	0	-51.1	11.7	1	39	199	7	300	8715	0	-52.8	7.5	1	36	271	6
500	5234	2	-30.2	7.4	2	20	216	3	500	5204	0	-28.9	14.4	0	29	181	5	500	5267	0	-30.3	5.6	1	24	209	3
700	2761	1	-14.9	4.8	1	52	148	5	700	2726	0	-15.0	12.6	0	8	180	1	700	2789	0	-13.6	7.5	1	42	150	4
850	1265	1	-6.0	6.2	1	51	104	4	850	1238	0	-9.2	7.3	1	24	349	2	850	1289	0	-5.6	6.2	0	66	131	6
994	* 40		-9.6	4.0					992	* 31		-4.1	2.1					998	* 9		-2.9	2.9				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
N AMERICA - USA (ALASKA) SHEMYA AFB 70414 JAN 1998 5243N 17406E OB 3									N AMERICA - USA SHREVEPORT/REG., LA. 72248 JAN 1998 3228N 09379W OB 2									N AMERICA - USA NEWPORT, NC 72305 JAN 1998 3447N 07653W OB 2								
030									030	23486	3	-62.5	11.5	8	79	264	7	030	23578	4	-60.1	11.3	6	75	272	9
050									050	20368	2	-67.0	10.3	9	90	264	10	050	20424	4	-64.5	9.9	8	97	271	15
100									100	16201	3	-66.1	10.5	8	95	265	28	100	16222	4	-65.0	9.7	8	98	264	29
150									150	13702	2	-58.9	11.8	6	92	259	36	150	13716	4	-58.9	10.4	9	95	260	38
200									200	11884	1	-55.3	11.8	3	93	255	39	200	11897	4	-56.1	9.9	8	96	262	40
300									300	9259	1	-45.7	11.9	2	83	253	25	300	9277	3	-44.6	9.8	4	90	259	30
500	5225	11	-30.5	11.6					500	5650	0	-17.5	17.9	0	83	255	18	500	5656	2	-17.3	14.9	2	89	259	22
700	2765	9	-16.0	15.6					700	3047	0	-1.5	16.9	1	81	259	11	700	3051	2	-2.0	15.0	2	74	259	10
850	1283	11	-10.3	2.7					850	1475	0	6.7	9.5	2	65	251	7	850	1490	2	3.9	7.5	2	56	245	6
998	* 31		-9	4.2					1006	* 79		7.8	1.4					1018	* 11		6.6	2.0				
N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 JAN 1998 3615N 08634W OB 3									N AMERICA - USA STERLING, VA. 72403 JAN 1998 3859N 07728W OB 3									N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 JAN 1998 4108N 10041W OB 3								
030	23505	8	-61.9	12.5	9	87	277	8	030	23496	6	-62.1	19.5	8	91	274	10	030	23506	1	-60.7	12.5	1	67	294	6
050	20363	3	-64.4	11.6	6	95	270	11	050	20352	6	-63.4	18.5	8	96	271	13	050	20332	1	-60.9	12.4	1	92	282	9
100	16141	0	-63.2	12.0	5	94	260	25	100	16102	4	-62.2	18.4	9	98	262	25	100	16023	0	-59.5	12.5	1	91	275	18
150	13613	1	-57.6	12.7	5	92	258	34	150	13564	2	-57.6	17.3	7	95	263	31	150	13463	0	-55.8	12.3	1	92	276	23
200	11790	0	-56.8	11.7	5	90	255	34	200	11743	2	-57.9	11.5	5	93	264	35	200	11640	0	-58.9	10.9	1	87	273	24
300	9185	0	-47.3	9.9	1	81	251	25	300	9152	1	-47.2	9.0	2	80	264	27	300	9061	0	-49.5	10.7	0	73	276	20
500	5601	0	-19.7	13.1	0	81	260	18	500	5573	0	-20.9	11.7	0	83	264	19	500	5521	0	-23.2	11.6	0	87	284	15
700	3024	0	-4.7	8.4	0	71	261	10	700	3006	0	-5.9	10.1	0	74	255	11	700	2973	0	-6.1	9.5	0	84	294	10
850	1473	0	2.6	6.8	0	67	252	7	850	1464	0	.4	7.7	0	47	266	6	850	1432	0	-1.6	6.7	1	54	308	5
997	* 0		5.0	2.6					1009	* 0		2.0	2.9					915	* 849		-7.7	1.7				
N AMERICA - USA MEDFORD/MEDFORD- JACKSON COU 72597 JAN 1998 4222N 12252W OB 3									N AMERICA - USA CHANHAUSSEN, MN 72649 JAN 1998 4451N 09334W OB 2									N AMERICA - USA INT.FALLS/FALLS INT.MN. 72747 JAN 1998 4834N 09323W OB 3								
030	23545	0	-60.6	13.0	2	57	331	3	030	23460	3	-61.0	14.4	4	70	299	10	030	23326	4	-60.2	20.4	4	82	305	11
050	20369	0	-61.0	12.8	5	88	282	7	050	20281	3	-60.1	14.4	3	88	288	11	050	20225	1	-59.1	20.3	1	90	287	13
100	16050	0	-59.1	12.3	9		270	20	100	15942	4	-57.5	14.7	4	92	273	19	100	15650	3	-55.2	20.3	3	93	281	17
150	13489	0	-56.1	10.7	9		271	27	150	13364	4	-55.2	13.8	4	88	273	23	150	13147	3	-54.5	17.2	4	91	282	19
200	11672	0	-59.5	8.2	6	92	275	28	200	11538	4	-58.1	10.3	4	84	269	25	200	11376	3	-57.1	11.5	3	85	280	21
300	9094	0	-48.8	7.3	4	86	268	26	300	8961	4	-50.8	9.1	4	70	269	22	300	8896	3	-52.2	7.3	3	67	283	19
500	5538	0	-21.9	7.4	1	85	252	20	500	5449	4	-25.2	10.9	4	77	278	13	500	5388	3	-27.3	10.4	3	72	284	14
700	2979	0	-5.8	7.7	0	91	237	16	700	2921	3	-9.9	8.6	3	76	272	10	700	2883	2	-13.8	8.0	2	71	277	8
850	1435	0	2.3	4.4	0	89	200	7	850	1411	2	-5.3	6.8	2	46	262	5	850	1377	2	-9.6	5.2	4	32	249	3
966	* 405		4.2	1.2					982	* 287		-8.5	2.3					973	* 361		-12.6	1.6				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
N AMERICA - USA BISMARCK/MUN.,ND. 72764 JAN 1998 4646N 10045W OB 3									N AMERICA - USA GREAT FALLS, MT 72776 JAN 1998 4728N 11123W OB 2									N AMERICA - USA SPOKANE, WA 72786 JAN 1998 4741N 11734W OB								
030	23437	6	-60.3	11.0	9	75	305	8	030	23458	1	-60.3	11.3	1	62	316	6	030	23379	6	-59.5	13.4	8	37	322	3
050	20255	3	-59.7	10.8	7	90	285	10	050	20269	0	-59.7	10.9	0	92	301	9	050	20299	3	-58.8	13.4	7	78	296	7
100	15902	3	-57.0	11.2	7	94	275	16	100	15912	1	-56.0	10.6	1	94	286	15	100	15726	4	-55.7	13.3	7	91	279	14
150	13316	2	-55.2	10.4	6	92	271	19	150	13327	1	-54.9	9.6	1	91	281	20	150	13229	3	-54.8	12.6	7	74	268	16
200	11489	1	-58.3	8.2	5	88	272	22	200	11502	1	-58.5	8.1	2	87	281	23	200	11462	4	-57.1	10.7	9	88	269	22
300	8918	1	-51.5	8.0	3	73	278	19	300	8939	1	-51.4	7.3	1	76	284	25	300	8974	4	-51.2	9.2	7	80	265	26
500	5420	1	-26.0	10.0	3	78	276	15	500	5428	0	-26.5	7.7	0	83	277	16	500	5451	4	-26.3	7.6	6	84	254	19
700	2905	1	-10.6	8.5	5	75	285	10	700	2915	0	-10.2	7.3	1	91	278	12	700	2925	1	-10.5	6.3	5	80	245	11
850	1397	0	-6.7	6.0	2	58	290	6	850	1400	0	-4.6	7.4	2	90	238	10	850	1388	3	-2.5	3.7	9	64	210	6
954	* 506		-11.6	2.3					880	*1131		-7.1	4.8					928	* 728		-2.9	1.0				
N AMERICA - CANADA NORMAN WELLS UA,N.W.T. 71043 JAN 1998 6517N 12645W OB 3									N AMERICA - CANADA HALL BEACH UA,N.W.T. 71081 JAN 1998 6846N 08113W OB 3									N AMERICA - CANADA ALERT UA,N.W.T. 71082 JAN 1998 8230N 06220W OB 3								
030	23588	1	-54.0	29.3	1	82	341	12	030	22970	9	-64.6	25.5	9	89	337	25	030	22918	12	-68.0	24.5		79	16	37
050	20295	0	-51.6	29.7	2	76	330	10	050	19819	5	-60.8	26.6	6	85	337	16	050	19685	4	-65.8	24.1	4	82	13	23
100	15774	0	-49.2	29.3	1	77	317	10	100	15477	0	-54.4	29.0	2	74	329	7	100	15390	2	-60.4	24.6	3	71	11	10
150	13116	0	-49.5	26.9	1	74	310	10	150	12862	0	-51.5	28.8	2	44	327	3	150	12855	2	-57.4	22.8	2	52	30	5
200	11237	0	-51.2	20.7	1	78	304	11	200	10990	0	-50.7	26.4	2	9	304	1	200	11033	2	-56.5	18.8	2	43	54	4
300	8632	0	-54.1	9.4	1	78	297	14	300	8355	0	-52.4	16.5	4	32	161	4	300	8462	1	-56.6	11.2	2	50	91	6
500	5228	0	-34.6	7.7	0	80	296	9	500	5006	0	-42.3	10.0	1	31	153	4	500	5112	1	-39.1	10.7	1	67	84	8
700	2798	0	-19.9	9.9	0	56	300	4	700	2669	0	-30.3	6.4	2	22	160	2	700	2738	1	-25.6	9.1	2	76	78	8
850	1347	0	-19.3	4.6	0	36	133	3	850	1276	0	-27.3	5.6	2	26	286	2	850	1318	1	-22.5	6.4	2	52	46	5
1013	* 95		-31.9	4.5					1016	* 6		-36.8	3.9					1017	* 65		-32.0	4.0				
N AMERICA - CANADA PORT HARDY UA,B.C. 71109 JAN 1998 5041N 12722W OB 3									N AMERICA - CANADA EDMONTON (STONY PLAIN), ALTA 71119 JAN 1998 5332N 11406W OB 3									N AMERICA - CANADA SABLE ISLAND,N.S. 71600 JAN 1998 4356N 06001W OB 3								
030	23594	1	-57.2	28.5	1	58	342	4	030	23539	2	-57.4	27.4	2	65	336	7	030	23470	1	-61.5	27.8	3	83	268	11
050	20355	1	-56.0	29.0	1	71	293	6	050	20298	2	-55.5	27.7	2	87	313	9	050	20305	1	-61.8	27.5	3	94	269	14
100	15922	0	-52.9	28.6	0	85	266	11	100	15859	0	-52.7	27.4	1	92	290	13	100	16005	0	-59.9	26.9	1	95	269	26
150	13298	0	-51.8	25.0	0	87	261	16	150	13225	0	-52.5	23.9	0	91	282	15	150	13450	0	-57.2	22.8	0	94	268	32
200	11438	0	-54.9	17.5	1	81	259	19	200	11369	0	-55.6	15.7	0	89	276	18	200	11644	0	-59.0	14.5	0	90	270	38
300	8851	0	-51.4	9.0	0	68	248	20	300	8791	0	-52.6	7.6	2	81	277	19	300	9058	0	-48.5	10.1	0	86	267	34
500	5354	0	-26.8	11.7	0	61	238	13	500	5345	0	-29.8	7.8	0	83	277	12	500	5497	0	-21.7	13.9	0	83	267	24
700	2847	0	-11.5	10.2	0	65	206	10	700	2869	0	-14.3	6.1	0	68	281	6	700	2942	0	-7.7	13.9	0	74	273	16
850	1334	0	-3.1	7.9	0	62	166	7	850	1382	0	-11.4	6.2	1	15	302	1	850	1415	0	-2.8	13.0	0	48	275	8
1001	* 17		2.9	2.2					922	* 766		-17.9	2.3					1016	* 4		-1	3.2				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
N AMERICA - CANADA YARMOUTH, N.S. 71603 JAN 1998 4352N 06606W OB 3									N AMERICA - CANADA MANIWAKI, QUE. 71722 JAN 1998 4623N 07558W OB 3									N AMERICA - CANADA ST. JOHN'S UA, NLFD 71801 JAN 1998 4737N 05245W OB 3								
030	23486	2	-61.2	14.3	9	81	276	10	030	23425	3	-61.9	27.2	4	86	279	13	030	23464	4	-60.5	15.6	6	85	267	15
050	20318	2	-61.7	13.9	6	94	271	15	050	20242	2	-60.5	27.6	1	94	270	15	050	20274	4	-59.6	15.2	6	93	266	15
100	15998	0	-59.8	13.8	2	95	266	27	100	15904	2	-57.6	27.3	1	95	267	23	100	15927	1	-57.0	14.1	3	94	265	23
150	13442	0	-56.8	12.4	1	94	265	32	150	13329	2	-55.7	23.4	1	94	263	28	150	13348	1	-54.8	12.2	2	91	266	26
200	11626	0	-59.2	9.6	0	90	266	36	200	11504	2	-57.4	15.6	1	92	262	32	200	11515	1	-56.6	10.3	3	88	266	31
300	9034	0	-48.4	9.8	0	84	262	32	300	8921	2	-50.8	9.5	1	83	260	30	300	8912	1	-48.9	9.0	1	84	269	34
500	5480	0	-22.8	11.6	0	84	266	23	500	5413	2	-25.8	11.7	1	82	264	20	500	5385	1	-25.7	8.1	1	80	271	22
700	2939	0	-9.0	8.5	1	76	273	14	700	2903	2	-12.5	11.1	1	78	264	11	700	2876	1	-12.5	9.7	1	65	275	13
850	1418	0	-3.9	4.3	0	47	272	7	850	1406	2	-8.6	6.0	1	49	266	5	850	1377	2	-8.3	8.6	2	46	277	8
1012	* 9		-1.9	2.3					998	* 173		-11.3	1.6					997	* 140		-4.6	2.4				
N AMERICA - CANADA SEPT-ILES UA, QUE. 71811 JAN 1998 5013N 06615W OB 3									N AMERICA - CANADA STEPHENVILLE UA, NLFD 71815 JAN 1998 4834N 05834W OB 3									N AMERICA - CANADA GOOSE UA, NLFD. 71816 JAN 1998 5318N 06022W OB 3								
030	23317	3	-63.6	23.2	3	87	274	18	030	23388	1	-62.0	15.4	2	87	269	16	030	23279	3	-62.7	25.6	4	87	276	18
050	20172	1	-60.2	24.0	0	94	270	18	050	20222	1	-60.7	15.8	1	93	270	17	050	20108	3	-59.6	26.9	3	93	271	16
100	15821	1	-56.8	23.9	0	94	267	22	100	15878	0	-57.0	16.1	0	94	271	23	100	15731	2	-55.9	26.5	2	94	265	19
150	13235	1	-55.0	21.0	2	92	265	26	150	13298	0	-55.3	14.1	0	92	270	27	150	13137	2	-53.6	23.5	2	93	266	21
200	11402	1	-56.7	15.3	1	90	263	31	200	11468	0	-57.1	9.2	1	88	269	34	200	11292	2	-55.1	17.6	2	85	264	22
300	8812	1	-50.2	10.5	1	79	262	29	300	8887	0	-49.7	6.6	1	82	270	33	300	8705	2	-51.9	10.5	3	68	269	22
500	5327	1	-29.2	10.5	1	73	266	16	500	5367	0	-26.3	8.4	1	77	276	20	500	5238	2	-30.9	9.8	4	66	275	15
700	2856	1	-16.6	10.5	1	70	274	10	700	2865	0	-13.7	8.9	0	70	277	13	700	2792	2	-18.8	8.8	2	54	296	8
850	1384	1	-13.1	5.7	1	37	296	4	850	1376	0	-10.1	7.7	0	41	272	6	850	1335	2	-15.1	4.3	3	40	320	5
1013	* 53		-13.3	5.7					1012	* 60		-5.3	3.6					1010	* 36		-17.4	3.7				
N AMERICA - CANADA LA GRANDE IV, QUE. 71823 JAN 1998 5345N 07340W OB 3									N AMERICA - CANADA MOOSONEE, ONT. 71836 JAN 1998 5116N 08039W OB 3									N AMERICA - CANADA PICKLE LAKE, ONT. 71845 JAN 1998 5127N 09012W OB 2								
030	23293	5	-62.6	27.8	4	86	286	16	030	23400	14	-59.8	12.2	9	84	291	13	030	23296	8	-62.6	14.3	9	89	309	14
050	20110	4	-59.7	28.2	2	91	277	17	050	20174	11	-58.8	12.3	7	92	279	15	050	20119	7	-60.1	14.4	7	91	296	15
100	15727	1	-55.2	27.3	1	96	271	20	100	15765	11	-55.9	12.1	6	95	274	20	100	15751	7	-56.2	14.4	7	92	286	16
150	13130	1	-53.5	24.0	1	95	271	21	150	13173	10	-53.8	11.4	6	92	272	22	150	13166	7	-54.9	13.3	8	90	286	16
200	11280	1	-54.3	18.7	1	91	269	23	200	11330	10	-55.1	9.4	6	91	270	26	200	11330	7	-57.0	10.2	7	84	285	17
300	8687	1	-52.7	11.6	1	82	268	26	300	8747	10	-53.5	7.6	7	79	274	26	300	8767	8	-53.9	8.4	7	69	294	18
500	5254	1	-33.1	10.5	1	80	270	17	500	5301	10	-31.0	7.3	6	74	277	16	500	5313	7	-31.0	8.2	7	62	297	10
700	2821	1	-20.6	8.1	1	73	273	10	700	2847	10	-17.8	6.5	6	61	284	8	700	2857	7	-17.5	5.2	7	46	301	5
850	1374	1	-18.2	5.5	1	55	276	6	850	1383	10	-14.6	4.3	6	39	288	4	850	1390	7	-13.6	2.9	7	15	275	1
982	* 307		-22.3	3.4					1021	* 10		-21.4	3.6					971	* 389		-18.4	2.7				

UPPER AIR

JANUARY 1998

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
N AMERICA - CANADA SASKATOON, SASK. 71866 JAN 1998 5210N 10641W OB 2									N AMERICA - CANADA THE PASS UA,MAN 71867 JAN 1998 5358N 10106W OB 3									N AMERICA - CANADA PRINCE GEORGE, B.C. 71896 JAN 1998 5353N 12241W OB 3								
030	23465	6	-59.2	12.6		73	327	11	030	23385	1	-59.5	12.5	2	87	322	13	030	23563	9	-56.4	25.2	9	60	340	5
050	20245	5	-57.1	12.7		89	308	11	050	20179	0	-57.5	13.0	1	93	309	13	050	20323	3	-55.3	25.5	2	78	309	7
100	15782	4	-54.5	12.3		94	289	15	100	15771	0	-54.4	12.5	2	94	294	15	100	15870	0	-52.0	25.6	0	87	281	11
150	13215	4	-53.5	10.8		93	285	18	150	13157	2	-53.6	10.8	2	93	288	18	150	13240	0	-51.9	23.2	0	85	273	13
200	11373	4	-56.1	8.6		89	284	19	200	11314	1	-55.7	8.3	2	89	285	20	200	11377	0	-54.7	17.3	1	79	264	16
300	8807	6	-53.3	6.9		82	274	21	300	8755	0	-54.2	6.5	3	75	280	21	300	8795	0	-52.7	8.2	1	68	260	17
500	5348	5	-29.3	5.8		76	283	14	500	5310	1	-31.3	5.6	2	70	282	12	500	5336	0	-29.7	6.1	1	67	246	11
700	2862	5	-13.4	4.4		68	282	7	700	2851	0	-17.1	3.6	2	54	282	5	700	2856	0	-13.6	6.8	0	67	229	6
850	1374	5	-12.1	2.4		8	288	1	850	1383	0	-14.2	2.5	2	14	291	1	850	1360	0	-8.4	3.3	0	70	177	6
955	* 504		-18.7	2.9					986	* 274		-22.0	3.9					927	* 691		-11.6	2.4				
N AMERICA - CANADA KUUJJUAQ, UA,QUE. 71906 JAN 1998 5806N 06825W OB 3									N AMERICA - CANADA INUKJUAQ, QUE 71907 JAN 1998 5827N 07807W OB 3									N AMERICA - CANADA IQALUIT UA,N.W.T. 71909 JAN 1998 6345N 06833W OB 3								
030	23341	16	-59.4	26.8		93	302	16	030	23252	6	-61.5	29.1	6	91	304	16	030	23161	14	-61.7	28.2		96	312	25
050	20068	13	-58.1	27.0	9	91	283	15	050	20013	3	-59.2	29.6	2	90	293	14	050	19854	7	-62.5	25.1	7	92	298	18
100	15670	13	-50.1	27.2		94	269	14	100	15605	2	-54.4	29.2	2	96	285	16	100	15488	5	-57.5	24.1	5	89	277	10
150	13024	15	-50.1	27.6		88	266	14	150	12998	2	-52.4	27.1	2	96	277	17	150	12913	5	-55.2	22.8	5	81	254	9
200	11143	15	-50.0	23.5		82	259	16	200	11139	2	-52.5	23.6	2	94	276	18	200	11075	5	-54.9	20.0	5	78	234	10
300	8508	15	-51.4	12.8		65	251	18	300	8532	2	-53.0	15.7	1	86	272	21	300	8487	5	-55.2	12.3	5	71	216	14
500	5095	15	-36.6	8.7		65	258	14	500	5142	2	-37.7	11.8	1	80	275	15	500	5125	5	-38.6	8.4	4	65	216	11
700	2706	15	-25.9	6.3		56	255	9	700	2756	2	-25.4	10.5	2	73	278	9	700	2752	5	-26.7	6.1	6	47	233	5
850	1292	15	-23.7	4.0		57	261	6	850	1336	2	-22.2	6.6	1	57	278	6	850	1337	5	-22.8	6.6	5	37	310	3
1015	* 60		-26.0	4.1					1017	* 6		-25.6	5.0					1012	* 21		-29.2	4.7				
N AMERICA - CANADA CHURCHILL UA,MAN. 71913 JAN 1998 5844N 09405W OB 3									N AMERICA - CANADA CORAL HARBOUR UA, N.W.T. 71915 JAN 1998 6412N 08322W OB 3									N AMERICA - CANADA EUREKA UA, N.W.T. 71917 JAN 1998 7959N 08556W OB 3								
030	23454	9	-57.9	28.2	8	92	320	14	030	23289	10	-59.1	29.4	9	95	319	20	030	22979	2	-64.1	26.4	2	85	354	36
050	20137	6	-56.7	27.5	4	93	310	13	050	19967	4	-58.3	28.1	6	89	316	14	050	19819	0	-61.2	27.1	0	85	355	25
100	15697	5	-52.3	28.1	3	95	296	14	100	15547	1	-52.7	29.8	5	91	299	11	100	15474	0	-56.8	28.0	0	80	2	12
150	13055	4	-51.3	25.7	3	94	295	16	150	12914	1	-50.7	29.3	2	90	292	9	150	12891	0	-54.5	27.3	0	64	18	7
200	11184	3	-52.8	20.4	2	91	292	19	200	11037	1	-50.1	27.3	2	86	282	9	200	11045	0	-53.9	22.8	0	66	46	6
300	8589	2	-54.7	10.1	2	87	288	24	300	8396	1	-51.6	18.0	5	73	268	10	300	8452	0	-55.1	11.5	0	64	65	9
500	5200	1	-36.1	8.5	1	90	293	18	500	5038	1	-41.8	10.8	4	68	278	9	500	5101	0	-39.8	10.0	0	64	62	8
700	2796	1	-23.6	9.8	1	84	292	10	700	2696	1	-30.1	6.9	5	64	282	6	700	2732	0	-26.9	10.1	0	74	47	7
850	1368	1	-21.8	7.0	2	66	301	6	850	1304	1	-27.7	4.3	5	67	289	5	850	1319	0	-23.0	5.6	0	64	45	5
1021	* 29		-30.5	5.2					1010	* 52		-36.2	4.2					1019	* 0		-36.7	4.1				

UPPER AIR

JANUARY 1998

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
N AMERICA - CANADA RESOLUTE,N.W.T. 71924 JAN 1998 7443N 09459W OB 3									N AMERICA - CANADA CAMBRIDGE BAY,N.W.T. 71925 JAN 1998 6906N 10507W OB 3									N AMERICA - CANADA BAKER LAKE UA,N.W.T. 71926 JAN 1998 6418N 09600W OB 3								
030	23111	6	-61.4	30.3		84	357	32	030	23349	1	-57.6	29.5	1	87	345	24	030	23272	6	-59.9	28.5	6	93	335	19
050	19927	6	-58.1	31.0		84	354	23	050	20099	1	-54.3	29.9	0	86	342	19	050	20057	6	-56.6	29.5	6	92	327	14
100	15513	3	-53.6	32.3		80	357	11	100	15604	0	-50.7	30.3	0	86	335	13	100	15605	5	-51.0	31.5	4	94	311	12
150	12894	3	-51.7	32.1		79	14	9	150	12956	0	-49.4	29.6	0	82	333	11	150	12954	5	-49.3	31.9	5	95	309	13
200	11028	2	-51.2	27.3		77	25	8	200	11070	0	-49.4	27.2	0	81	335	11	200	11067	5	-49.2	29.3	4	93	303	14
300	8405	1	-54.3	13.5		76	43	10	300	8428	0	-52.7	15.4	0	73	337	12	300	8421	5	-52.2	16.0	4	94	302	19
500	5060	1	-40.9	8.8	8	64	49	9	500	5074	0	-41.4	9.2	1	69	347	10	500	5058	5	-40.9	10.3	7	89	304	15
700	2702	1	-27.7	8.2	8	64	37	6	700	2721	0	-28.2	7.8	0	74	343	8	700	2709	5	-29.3	8.8	7	85	310	11
850	1294	1	-24.4	6.1	8	62	29	5	850	1317	0	-25.5	4.8	0	73	340	6	850	1311	5	-26.7	5.3	6	83	311	8
1009	* 67		-33.7	4.5					1018	* 27		-35.1	5.5					1021	* 49		-37.0	3.9				
N AMERICA - CANADA FORT SMITH UA,N.W.T. 71934 JAN 1998 6002N 11156W OB 3									N AMERICA - CANADA FORT NELSON UA,B.C. 71945 JAN 1998 5850N 12236W OB 3									N AMERICA - CANADA INUVIK UA,N.W.T. 71957 JAN 1998 6819N 13332W OB 3								
030	23475	4	-56.4	27.1	4	82	339	13	030	23520	11	-55.3	27.9	9	72	348	9	030	23607	6	-53.0	33.0	6	79	335	11
050	20219	4	-54.2	26.7	4	84	327	12	050	20271	5	-53.7	28.0	7	87	324	9	050	20298	6	-50.9	33.6	5	76	326	9
100	15761	4	-51.3	25.5	3	92	306	13	100	15784	3	-51.0	27.8	4	80	298	10	100	15766	4	-48.7	33.6	5	73	319	9
150	13118	3	-50.9	23.4	3	91	295	14	150	13152	3	-51.2	24.5	4	82	287	11	150	13106	2	-49.0	31.4	3	67	312	9
200	11248	3	-53.3	17.3	4	91	293	16	200	11292	3	-54.4	17.4	4	79	286	12	200	11230	1	-50.7	24.6	2	68	306	9
300	8666	3	-54.8	8.1	5	86	288	17	300	8711	3	-53.7	8.8	2	72	278	15	300	8614	1	-54.0	11.0	3	71	300	13
500	5260	2	-33.4	6.2	2	82	276	11	500	5275	3	-31.5	8.8	2	70	269	8	500	5210	1	-35.1	12.2	1	57	308	7
700	2822	2	-19.2	6.1	3	70	277	7	700	2811	3	-16.3	6.2	3	53	255	4	700	2792	1	-21.5	11.2	2	23	360	2
850	1368	2	-17.1	4.6	3	28	250	2	850	1341	3	-16.3	5.9	4	36	177	2	850	1350	1	-19.4	6.3	1	36	94	3
995	* 204		-26.3	2.4					971	* 378		-27.3	3.1					1014	* 103		-30.5	3.6				
N AMERICA - CANADA WHITEHORSE, UA, Y.T. 71964 JAN 1998 6042N 13504W OB 3									N AMERICA - PANAMA HOWARD AFB 78806 JAN 1998 0859N 07933W OB 3									N AMERICA - ST.MAARTEN, ST.EUST., SABA JULIANA AIRPORT, ST. MAARTEN 78866 JAN 1998 1803N 06307W OB 2								
030	23629	19	-54.2	30.8		59	342	4	030									030	23750	4	-56.1		4	70	298	5
050	20322	7	-52.6	30.4	7	46	318	4	050	20544	0	-72.5		1	92	283	9	050	20592	4	-69.3		4	90	301	8
100	15820	1	-49.8	30.4	2	56	297	6	100	16630	0	-82.0		1	63	258	9	100	16611	3	-77.6		3	95	285	20
150	13168	1	-50.2	27.6	1	57	284	7	150	14278	0	-66.4		1	93	270	14	150	14218	2	-64.6		2	91	292	24
200	11298	1	-52.8	19.6	1	56	278	7	200	12474	0	-51.8		1	91	262	14	200	12412	2	-52.3		2	89	293	24
300	8709	1	-53.9	8.0	2	41	268	7	300	9714	0	-29.3	26.0	0	69	270	8	300	9676	1	-32.2		2	63	293	13
500	5270	1	-30.9	6.8	1	33	244	4	500	5867	0	-3.8	29.8	2	36	111	2	500	5879	1	-6.5	25.2	1	19	112	2
700	2799	1	-14.6	6.8	1	24	211	3	700	3134	0	11.9	15.1	1	39	108	2	700	3176	1	8.2	6.6	1	71	78	6
850	1321	1	-14.9	3.5	1	64	154	5	850	1488	0	17.7	4.2	1	87	8	7	850	1552	1	14.9	11.7	1	87	94	8
924	* 704		-20.0	3.5					1007	* 69		25.1	2.8					1017	* 9		25.9	21.6				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps			
N AMERICA - ST.MARTIN, ST.BARTH., GUAD. LE RAIZET, GUADELOUPE 78897 JAN 1998 1616N 06131W OB 3									N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, TRINIDAD 78970 JAN 1998 1037N 06121W OB 2									N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 JAN 1998 1212N 06858W OB 3											
030									030	23627					5	73	95	5	030	23774	5	-55.5			5	84	96	6	
050	20557	5	-69.8						050	20530					4	93	295	8	050	20623	2	-69.6			2	85	305	6	
100	16604	0	-79.0					17	100	16569	1	-79.0			2	90	305	12	100	16663	2	-79.5			2	91	307	12	
150	14224	0	-64.9					23	150	14272	2	-65.0			2	96	300	16	150	14289	2	-65.1			2	98	305	18	
200	12418	1	-52.1						200	12466	1	-52.0			2	96	300	16	200	12481	2	-51.4	11.3		2	79	308	18	
300	9676	1	-31.7	18.0		8	77	295	300	9710	1	-30.0	15.3		0	82	310	12	300	9720	2	-29.5	16.1		2	79	316	11	
500	5869	0	-6.1	20.7		8	15	44	1	500	5875	0	-5.0	19.6		0	11	277	1	500	5882	2	-3.9	19.2		2	42	55	3
700	3160	0	8.9	16.4		8	71	100	5	700	3162	0	9.9	4.6		0	47	115	2	700	3160	2	9.9	14.0		3	57	122	3
850	1535	0	15.2	4.3		5	0	106	8	850	1530	0	16.0	3.0		0	94	100	8	850	1526	2	16.8	3.6		2	93	123	9
1014	* 11		25.1	4.4						1012	* 15		24.3	1.1						1007	* 62		25.9	3.2					
S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 JAN 1998 0846S 06355W OB									S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 JAN 1998 1244S 06008W OB 2									S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 JAN 1998 1552S 04756W OB 3											
030	23831	14	-58.4			9	94	77	8	030									030	23774	12	-60.1							
050	20713	12	-69.9				9	92	92	050									050	20655	9	-71.7							
100	16719	9	-78.6				9	89	101	100	16700	16	-79.4	15.7					100	16676	9	-77.5							
150	14320	9	-63.2				9	67	102	150	14316	16	-65.2	18.1					150	14272	7	-63.9							
200	12498	9	-50.2				9	74	103	200	12501	15	-51.1	20.3					200	12461	7	-51.6							
300	9730	9	-29.5	10.1		9	64	103	5	300	9739	14	-28.8	16.0					300	9722	6	-30.7	11.8						
500	5890	9	-4.8	3.5		9	62	64	4	500	5891	14	-4.6	7.2					500	5890	6	-5.2	9.4						
700	3163	9	9.8	2.4		9	75	12	5	700	3170	13	9.9	2.8					700	3172	6	9.3	5.1						
850	1520	9	18.8	3.9		9	65	333	4	850	1516	13	19.2	2.1					850	1530	7	19.3	5.8						
1002	* 102		26.2	3.0						943	* 652		23.1	1.2					897	*1061		22.5	5.8						
S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 JAN 1998 2028S 05440W OB 2									S AMERICA - BRAZIL GALEAO 83746 JAN 1998 2249S 04315W OB 2									S AMERICA - BRAZIL SAO PAULO (AEROPOR- TO) 83780 JAN 1998 2337S 04639W OB 2											
030									030	23912	9	-56.7	25.1						030	22796	12	-58.8							
050	20746	15	-69.0				9	89	106	050	20750	8	-67.0	20.8					050	20660	11	-69.7							
100	16754	7	-77.0				7	77	187	100	16706	4	-75.2	14.7					100	16646	8	-77.9							
150	14342	7	-62.3				9	64	214	150	14270	4	-64.0	14.8					150	14259	8	-65.5							
200	12512	7	-49.6				7	54	225	200	12455	4	-51.3	14.3					200	12455	8	-53.0							
300	9738	7	-30.1	13.3		7	70	182	8	300	9725	4	-31.0	12.3					300	9711	8	-31.1	11.2						
500	5896	7	-4.9	10.7		9	41	135	4	500	5918	4	-5.6	15.7					500	5894	8	-5.5	13.6						
700	3173	7	10.5	6.7		9	60	20	5	700	3193	4	9.8	7.7					700	3175	8	9.4	6.9						
850	1524	7	20.9	6.7		9	81	1	7	850	1548	4	19.7	5.8					850	1531	8	18.9	5.2						
949	* 567		26.0	6.5						1007	* 6		28.1	4.0					925	* 803		24.2	4.5						

UPPER AIR

JANUARY 1998

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	
S AMERICA - BRAZIL PORTO ALEGRE (AERO- PORTO) 83971 JAN 1998 3000S 05111W OB 2									S AMERICA - CHILE ANTOFAGASTA 85442 JAN 1998 2326S 07027W OB 2									S AMERICA - CHILE QUINTERO 85543 JAN 1998 3247S 07131W OB 3									
030	23955	4	-53.5	26.7					030	23754								030	23873	5	-55.0						
050	20747	3	-64.9	21.3					050	20636	3	-69.5						050	20677	3	-65.2			4	49	108	4
100	16629	3	-72.3	15.0					100	16659	2	-78.6			5	58	256	100	16558	1	-68.8			2	95	282	22
150	14177	3	-62.7	15.9					150	14277	0	-65.2	18.3	3	90	276	16	150	14091	0	-61.0	28.8	2	96	274	39	
200	12360	3	-52.5	14.1					200	12471	0	-52.0	19.2	3	90	277	38	200	12276	0	-54.1	21.3	2	95	274	41	
300	9636	3	-32.9	15.6					300	9722	0	-31.1	21.8	1	85	256	10	300	9574	0	-35.7	19.8	2	95	272	30	
500	5850	3	-7.1	18.0					500	5891	0	-3.0	29.4	2	69	219	3	500	5824	0	-9.0	30.3	3	94	281	13	
700	3145	3	8.6	11.1					700	3138	0	13.7	25.6	1	10	164	1	700	3126	0	10.0		0	74	317	4	
850	1510	3	16.7	4.0					850	1485	0	16.4	11.2	0	86	46	4	850	1489	0	17.8	24.2	0	46	180	2	
1012	* 3		24.5	4.9					9999	* 140		17.8	2.4					1012	* 5		14.7	1.1					
S AMERICA - CHILE PUERTO MONTT 85799 JAN 1998 4126S 07306W OB 2									S AMERICA - CHILE PUNTA ARENAS 85934 JAN 1998 5300S 07051W OB 2									S AMERICA - ARGENTINA SALTA AERO 87047 JAN 1998 2451S 06529W OB /									
030	23905								030	23950	0	-46.2	32.2	2	64	119	3	030	23768								
050	20639	4	-57.9		5	33	252	2	050	20589	0	-50.1	29.5	3	56	240	3	050	20638	3	-69.8		6	91	80	10	
100	16329	1	-61.8		1	93	272	22	100	16048	0	-51.2	29.4	1	85	268	13	100	16655	1	-78.7		3	70	250	9	
150	13798	1	-58.1		1	94	273	28	150	13437	0	-49.8	29.4	1	88	267	21	150	14273	1	-65.2		3	87	260	17	
200	11982	1	-56.4		1	89	272	29	200	11557	0	-50.0	26.9	1	82	264	25	200	12454	0	-52.2		2	88	270	17	
300	9328	0	-41.4	13.1	0	86	271	25	300	8905	0	-48.0	11.0	3	75	259	30	300	9723	0	-31.2	16.9	2	90	260	12	
500	5665	0	-14.7	17.8	0	83	262	19	500	5369	0	-24.3	10.3	3	80	261	21	500	5894	0	-3.3	12.5	2	28	240	2	
700	3042	0	.0	14.1	0	71	259	10	700	2836	0	-8.5	9.5	2	86	264	16	700	3142	0	11.8	4.5	2	20	80	1	
850	1467	0	5.8	10.5	0	60	239	6	850	1306	0	.0	4.1	2	88	267	14	850	1492	0	18.4	2.0	2	4	75	1	
973	* 85		11.3	2.3					993	* 43		7.5	1.9					877	*1221		19.4	1.4					
S AMERICA - ARGENTINA RESISTENCIA AERO. 87155 JAN 1998 2727S 05903W OB 2									S AMERICA - ARGENTINA MENDOZA AERO 87418 JAN 1998 3250S 06847W OB /									S AMERICA - ARGENTINA EZEIZA AERO 87576 JAN 1998 3449S 05832W OB 3									
030	23842	4	-56.6						030	23866	2	-55.0						030	23886	4	-53.9		7	94	85	9	
050	20681	2	-68.1						050	20665	2	-64.0						050	20677	1	-63.0		3	8	5	5	
100	16646	1	-76.0						100	16547	2	-71.0						100	16514	0	-68.8		2	92	277	22	
150	14248	1	-64.9						150	14102	2	-62.0						150	14054	0	-61.6		1	90	275	32	
200	12442	1	-52.2						200	12290	1	-54.0						200	12240	0	-53.8		1	88	275	35	
300	9698	1	-31.6	13.9					300	9586	1	-35.0	17.6					300	9535	0	-35.6	17.4	2	88	275	27	
500	5883	1	-5.0	16.3	9	67	237	10	500	5824	0	-8.0	25.8					500	5788	0	-9.8	23.0	2	78	275	14	
700	3158	1	10.4	7.7	9	42	290	9	700	3123	0	8.4	7.7					700	3108	0	6.6	20.1	2	74	275	7	
850	1509	1	20.1	9.2	9	60	333	11	850	1493	0	16.7	9.8					850	1492	0	13.9	16.6	7	18	320	1	
1004	* 52		25.4	3.3					932	* 704		21.0	9.5					1010	* 20		20.6	4.5					

UPPER AIR

JANUARY 1998

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
S AMERICA - ARGENTINA COMODORO RIVADAVIA AERO 87860 JAN 1998 4547S 06730W OB 2									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 JAN 1998 7530S 02639W OB 2									ANTARCTICA - USSR (ANTARCTIC) BELLINGSHAUSEN 89050 JAN 1998 6212S 05856W OB 1								
030	23927	2	-42.5						030	24121	11	-36.4	23.6	9	81	105	2	030	24093	3	-40.8	14.5	5	69	113	2
050	20622	1	-55.0						050	20600	7	-38.5	20.8	9	69	168	2	050	20640	2	-43.3	13.7	3	64	246	2
100	16230	1	-53.8						100	15887	2	-43.4	19.4	2	70	210	4	100	16007	1	-46.4	11.9	1	88	272	7
150	13662	1	-55.3						150	13171	0	-45.6	18.2	1	61	215	5	150	13314	1	-45.7	10.5	1	85	272	9
200	11825	1	-55.5						200	11258	0	-46.9	16.8	0	50	207	5	200	11401	0	-46.5	8.5	0	80	277	9
300	9187	1	-43.6	12.5					300	8606	0	-50.7	14.0	0	42	200	6	300	8732	0	-48.0	5.3	0	57	279	10
500	5573	1	-18.6	10.4					500	5130	0	-29.3	11.1	0	33	204	3	500	5210	0	-25.9	7.0	0	64	282	7
700	2971	1	-2.4	13.4	7	90	259	16	700	2658	0	-15.4	9.9	0	7	107	1	700	2695	0	-10.8	4.3	0	65	282	6
850	1413	1	7.0	11.0	5	80	250	8	850	1171	0	-8.4	9.2	0	38	59	3	850	1179	0	-2.7	2.0	0	49	282	5
1001	* 46		16.5	13.5					985	* 30		-4.6	3.2					980	* 16		2.5	1.6				
ANTARCTICA - USSR (ANTARCTIC) MOLODEZNAYA 89542 JAN 1998 6740S 04551E OB 3									ANTARCTICA - USSR (ANTARCTIC) MIRNYJ 89592 JAN 1998 6633S 09301E OB 1									ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 JAN 1998 7040S 00815W OB 2								
030	24029	5	-38.0	15.5	5	61	69	2	030	24066	2	-37.6	13.8	2	76	80	3	030	24010	3	-38.6	35.4	3	75	99	4
050	20520	5	-40.5	13.6	5	34	324	1	050	20560	0	-40.2	12.4	0	8	315	0	050	20520	3	-40.9	34.9	3	35	120	4
100	15832	4	-44.1	11.1	4	70	288	3	100	15856	0	-43.4	9.9	0	77	261	4	100	15849	3	-45.1	32.7	3	74	219	5
150	13119	4	-45.3	9.1	4	76	293	4	150	13144	0	-44.6	8.2	0	74	265	5	150	13149	3	-46.4	31.9	4	61	225	7
200	11206	4	-46.7	6.5	4	73	289	5	200	11224	0	-46.2	6.1	0	66	265	4	200	11244	3	-48.0	29.8	4	56	227	8
300	8555	4	-52.1	2.8	4	39	309	5	300	8576	0	-51.9	3.9	0	31	279	3	300	8595	3	-50.8	10.5	4	30	206	12
500	5101	4	-30.9	3.2	4	29	359	2	500	5118	0	-29.5	4.7	0	29	83	2	500	5125	3	-29.9	7.7	3	24	127	9
700	2647	4	-18.0	3.0	4	49	52	3	700	2636	1	-16.2	5.8	0	80	81	6	700	2657	3	-15.3	8.6	3	39	99	9
850	1172	4	-9.0	4.4	4	76	61	6	850	1184	1	-8.3	4.6	0	96	88	11	850	1168	3	-7.4	8.0	3	62	75	10
982	* 40		-1.1	4.6					978	* 30		-1.8	4.8					981	* 50		-4.6	1.5				
ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 JAN 1998 6900S 03935E OB 1									ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 JAN 1998 6736S 06252E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 JAN 1998 6834S 07757E OB 3								
030	23964	2	-38.3		2	72	90	2	030	24017	3	-38.3		9	59	82	3	030	23989	1	-38.4		6	68	89	3
050	20468	0	-40.5		0	14	45	1	050	20521	0	-40.6		6	13	261	1	050	20494	1	-41.0		6	9	274	1
100	15787	0	-44.4		0	45	288	2	100	15835	0	-44.0		3	69	263	4	100	15814	0	-44.2		4	67	258	4
150	13084	0	-46.1		0	47	280	2	150	13125	0	-45.6		3	66	267	4	150	13104	0	-45.4		4	65	257	4
200	11176	0	-47.5		0	29	283	2	200	11210	0	-46.7		2	53	267	4	200	11191	0	-46.9		4	52	257	3
300	8537	0	-53.0		0	23	294	3	300	8566	0	-52.8		2	23	205	3	300	8547	0	-53.3		4	19	311	2
500	5092	0	-31.6	5.3	0	29	54	3	500	5105	0	-30.3	9.2	3	36	124	3	500	5099	0	-30.8	9.2	5	37	74	3
700	2645	0	-17.9	4.1	0	45	73	3	700	2647	0	-18.6	6.9	4	67	119	5	700	2642	0	-17.2	7.3	5	65	69	5
850	1167	0	-8.5	4.9	0	89	46	8	850	1176	0	-9.5	7.5	4	92	98	8	850	1166	0	-9.5	5.5	6	82	51	8
983	* 21		-1.9	4.3					986	* 16		-2.4	7.7					984	* 13		-1.1	7.4				

UPPER AIR

JANUARY 1998

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	
ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 JAN 1998 6617S 11031E OB 3									ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 JAN 1998 6640S 14001E OB 1									SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 JAN 1998 0518N 10016E OB 3									
030	23997	2	-39.1		6	64	65	3	030									030	23649	13	-63.6	29.7	9	72	90	6	
050	20506	2	-41.0		3	38	325	2	050	20560	4	-41.0						050	20578	7	-71.6	18.6	9	65	276	7	
100	15829	1	-44.1		3	61	284	4	100	15873	3	-43.5						100	16636	0	-81.2	12.9	3	36	225	3	
150	13115	1	-45.1		2	65	270	5	150	13154	2	-44.7			6	89	296	9	150	14277	0	-66.4	12.2	3	54	201	5
200	11196	0	-46.2		2	63	259	5	200	11236	2	-46.4			8	86	297	10	200	12479	0	-52.5	11.5	2	69	155	7
300	8545	0	-52.7		1	37	229	5	300	8588	1	-52.5			5	76	307	10	300	9727	0	-30.0	16.9	4	63	78	5
500	5096	0	-31.1	9.2	1	21	140	2	500	5127	1	-30.0	6.3	4	43	307	3	500	5887	0	-4.3	16.4	3	87	103	7	
700	2643	0	-17.4	5.0	0	70	97	5	700	2660	1	-16.0	4.8	2	38	88	3	700	3158	0	10.3	8.0	2	89	93	6	
850	1163	0	-8.7	4.2	0	83	73	6	850	1179	1	-9.7	5.8	3	90	104	9	850	1516	0	18.3	3.4	1	84	73	5	
980	* 41		-1.1	2.8					982	* 43		-1.7	8.1					1010	* 4		27.5	4.2					
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 JAN 1998 0610N 10217E OB 3									SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KUALA LUMPUR/PETALING JAYA 48648 JAN 1998 0306N 10139E OB 3									SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KUANTAN 48657 JAN 1998 0337N 10313E OB 3									
030	23673	1	-63.2	29.8	2	72	85	6	030	23653	5	-64.9	28.6					030	23641	4	-64.9	27.7	9	52	106	5	
050	20591	1	-71.7	18.9	2	71	268	7	050	20589	0	-71.1	19.5					050	20575	2	-71.5	19.7	9	89	276	10	
100	16641	0	-80.5	13.1	1	40	237	4	100	16637	0	-81.4	12.7					100	16631	0	-81.5	2.9	9	49	215	4	
150	14279	0	-66.1	12.3	1	48	207	6	150	14277	0	-66.1	11.6					150	14271	0	-66.2	11.7	9	73	213	9	
200	12480	0	-52.4	12.7	1	73	163	8	200	12478	0	-52.5	10.6					200	12474	0	-52.5	9.8	9	80	148	8	
300	9729	0	-30.0	17.9	2	48	67	4	300	9726	0	-29.8	14.9					300	9722	0	-29.9	16.0	9	76	89	5	
500	5890	0	-4.4	18.3	1	83	106	8	500	5886	0	-4.5	10.5					500	5882	0	-4.7	10.8	9	89	89	7	
700	3164	0	10.4	10.3	2	86	97	7	700	3161	0	10.0	6.2					700	3157	0	10.4	7.7	9	85	84	7	
850	1526	0	17.1	2.7	2	93	77	6	850	1519	0	18.1	3.0					850	1517	0	17.4	2.7	9	92	49	6	
1012	* 5		25.9	2.1					1006	* 57		26.5	2.3					1010	* 16		24.9	1.4					
SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 JAN 1998 0122N 10359E OB 3									SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 JAN 1998 1943N 15504W OB 2									SW PACIFIC - NEW CALEDONIA NOUMEA (NILLE-CALEDONIE) 91592 JAN 1998 2216S 16627E OB /									
030	23636	1	-65.1	29.0	1	54	96	5	030									030									
050	20573	1	-71.6	21.1	1	70	273	8	050									050	20654	1	-69.2			6	95	83	10
100	16631	0	-81.3	13.7	0	11	163	1	100	16622	1	-79.3	7.1	4	93	263	19	100	16663	0	-78.3			3	79	237	8
150	14269	0	-66.0	12.2	0	55	131	6	150	14248	1	-65.7	9.0	3	94	260	28	150	14279	0	-64.0			1	84	247	14
200	12471	0	-52.5	9.6	0	87	129	9	200	12442	1	-51.6	11.1	3	95	260	28	200	12465	0	-50.8			0	83	241	15
300	9717	0	-29.7	13.5	0	68	80	5	300	9687	1	-30.5	15.7	2	94	266	25	300	9704	0	-30.3	13.7	1	80	246	12	
500	5876	0	-4.5	9.2	0	86	89	6	500	5868	1	-5.7	20.8	1	84	277	12	500	5874	0	-4.2	19.6	2	38	228	3	
700	3149	0	10.2	5.7	0	83	81	5	700	3148	0	9.9	23.2	0	56	262	3	700	3148	0	10.3	19.7	0	71	92	3	
850	1507	0	18.2	3.5	0	84	47	5	850	1526	0	11.8	3.3	0	21	68	1	850	1514	0	15.9	4.8	0	87	83	7	
1008	* 16		27.3	2.6					1015	* 11		19.1	3.1					1006	* 72		28.1	7.2					

UPPER AIR

JANUARY 1998

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
SW PACIFIC - FIJI NANDI 91680 JAN 1998 1745S 17727E OB 3									SW PACIFIC - SAMOA (USA) PAGO PAGO/INT. AIRPORT 91765 JAN 1998 1420S 17043W OB 2									SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 JAN 1998 1733S 14937W OB 2								
030	23730	22	-58.9						030	23710	17	-59.8	19.1					030	23714	4	-59.6		7	97	83	16
050	20616	2	-70.2		2	96	89	10	050	20598	17	-71.1	8.5					050	20600	1	-70.4		7	94	79	8
100	16655	2	-80.3	14.8	2	50	266	4	100	16660	10	-83.1	5.3	9	13	9	1	100	16643	1	-81.8		3	92	258	11
150	14290	1	-66.0	14.7	2	89	294	13	150	14313	6	-66.6	6.5	7	48	340	4	150	14290	1	-65.7		3	85	267	15
200	12483	1	-51.3	15.2	1	90	303	14	200	12511	5	-51.1	7.7	5	42	327	4	200	12483	1	-51.2		2	81	257	13
300	9720	1	-28.9	18.4	1	83	302	12	300	9738	6	-28.3	9.7	6	42	359	2	300	9718	1	-29.3	16.6	5	77	238	10
500	5871	1	-5.5	12.1	1	68	315	6	500	5884	4	-3.9	8.2	4	37	40	3	500	5866	0	-2.7	21.2	2	60	257	3
700	3144	1	10.7	9.1	1	30	1	2	700	3147	4	11.3	5.5	4	42	45	3	700	3127	0	11.5	15.2	1	0	130	0
850	1498	1	18.5	4.1	1	51	68	4	850	1496	4	19.1	3.5	4	50	63	3	850	1481	0	18.4	3.0	2	44	119	2
1007	* 18		30.8	7.8					1008	* 3		28.3	1.9					1007	* 2		31.1	7.3				
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 JAN 1998 2737S 14420W OB 3									SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 JAN 1998 3647S 17438E OB 1									SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 JAN 1998 4054S 17459E OB 1								
030	23812	6	-56.9		9	96	88	12	030	23912	11	-53.6						030								
050	20636	4	-65.5		5	77	68	5	050	20686	4	-61.4		8	57	106	4	050	20684	6	-58.9		7	28	173	2
100	16531	4	-73.5		9	91	264	15	100	16475	3	-66.6		8	92	256	16	100	16406	2	-63.6		2	92	254	18
150	14115	2	-64.4		3	88	270	26	150	13994	0	-61.0		7	91	258	21	150	13895	0	-60.4		1	87	255	24
200	12318	1	-54.1		3	89	271	29	200	12193	0	-57.3		7	83	254	19	200	12097	0	-58.7		1	82	252	23
300	9604	0	-34.9	14.1	2	79	275	18	300	9528	0	-38.1	13.1	6	67	254	12	300	9448	0	-39.7		1	83	257	20
500	5833	0	-7.9	17.3	3	58	290	6	500	5804	0	-10.9	17.4	6	74	247	9	500	5749	0	-12.5	14.2	1	87	253	14
700	3137	0	7.4	14.5	2	38	16	3	700	3137	0	4.6	20.8	4	71	246	7	700	3100	0	2.8	15.4	1	79	265	11
850	1516	0	14.6	7.0	1	60	63	5	850	1536	0	9.7	6.6	5	48	251	4	850	1507	0	8.6	6.5	2	70	301	7
1014	* 2		23.7	4.5					1016	* 27		21.5	6.9					1017	* 12		18.1	4.2				
SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 JAN 1998 4625S 16820E OB 1									SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 JAN 1998 4357S 17634W OB 1									SW PACIFIC - NEW ZEALAND KERMADEC IS. 93997 JAN 1998 2915S 17755W OB 1								
030									030									030								
050	20682	5	-55.0		5	69	258	4	050	20659	7	-55.9		8	20	181	1	050								
100	16312	0	-59.2		0	91	259	21	100	16316	2	-60.5		2	90	256	15	100	16573	2	-72.4		4	90	268	14
150	13763	0	-57.1		0	90	261	27	150	13778	2	-58.7		2	92	258	24	150	14132	2	-62.3		4	95	275	24
200	11943	0	-56.4		0	86	256	32	200	11962	1	-56.9		2	86	253	26	200	12322	1	-53.5		4	92	279	24
300	9295	0	-42.0		0	81	257	28	300	9316	1	-41.5		2	85	256	25	300	9612	2	-34.9	17.6	4	84	274	15
500	5644	0	-16.0	13.1	0	81	263	20	500	5659	1	-16.2	14.6	1	87	261	19	500	5846	2	-8.3	20.4	4	81	256	7
700	3030	0	-1.2	11.1	1	86	265	18	700	3045	1	-2	13.1	0	84	262	13	700	3151	0	7.2	25.5	3	26	181	2
850	1460	0	5.6	7.2	0	85	279	13	850	1465	0	6.5	7.2	0	85	266	11	850	1539	0	10.7	4.6	3	53	105	4
1013	* 4		16.1	5.4					1008	* 48		14.5	3.2					1013	* 49		23.0	5.9				

UPPER AIR

JANUARY 1998

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 JAN 1998 1225S 13053E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 JAN 1998 1217S 13649E OB /									SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 JAN 1998 1757S 12214E OB /								
030					8	98	96	16	030					7	99	90	14	030	23714	7	-61.1		6	99	88	18
050	20598	10	-71.1		5	80	100	6	050					6	82	96	6	050	20611	2	-70.6		4	94	89	12
100	16655	7	-81.8		2	98	98	12	100	16660	9	-81.2		4	86	96	9	100	16666	0	-81.4		0	39	111	3
150	14297	4	-66.1		2	76	101	9	150	14301	8	-66.3		4	80	101	8	150	14304	0	-65.9		0	30	344	2
200	12493	3	-51.3		2	71	106	6	200	12495	7	-51.3		4	72	84	6	200	12498	0	-51.0		0	20	257	1
300	9728	1	-28.7		2	8	111	1	300	9727	5	-28.8		3	18	40	1	300	9728	0	-28.8		0	45	173	4
500	5877	1	-4.4	7.0	3	48	244	4	500	5878	4	-4.4	6.2	3	61	276	5	500	5877	0	-4.8	6.2	0	53	110	4
700	3151	0	10.1	4.6	0	44	239	4	700	3151	0	10.6	6.4	1	47	252	4	700	3156	0	11.3	7.1	1	62	110	7
850	1502	0	19.7	4.8	0	79	263	8	850	1502	0	19.7	5.1	1	79	270	7	850	1496	0	22.7	10.8	0	34	139	3
1005	* 31		27.0	2.2					1003	* 54		27.6	2.9					1006	* 9		27.8	3.3				
SW PACIFIC - AUSTRALIA TOWNSVILLE AMO 94294 JAN 1998 1915S 14645E OB /									SW PACIFIC - AUSTRALIA WILLIS ISLAND 94299 JAN 1998 1618S 14959E OB /									SW PACIFIC - AUSTRALIA LEARMONTH AIRPORT 94302 JAN 1998 2214S 11405E OB /								
030	23769	3	-58.9		3	98	81	16	030	23722				9	98	79	17	030	23735	4	-59.7		4	99	84	18
050	20639	2	-70.1		3	97	92	11	050	20612	3	-71.0		7	97	94	12	050	20610	3	-69.5		3	94	96	12
100	16681	2	-80.3		3	25	163	2	100	16670	2	-81.0		1	77	98	6	100	16654	0	-80.6		1	83	297	7
150	14309	1	-65.4		3	46	293	4	150	14309	1	-66.1		1	43	106	4	150	14284	0	-65.7		0	87	298	13
200	12500	1	-51.0		3	72	273	8	200	12502	0	-50.9		1	28	159	3	200	12479	0	-51.8		0	90	282	12
300	9732	1	-29.0		3	51	272	5	300	9729	0	-28.5		1	19	171	2	300	9724	0	-30.4		0	78	255	9
500	5885	1	-3.9	8.0	3	14	115	1	500	5876	0	-4.0	6.0	1	24	270	2	500	5891	0	-4.8	16.9	0	20	174	2
700	3153	0	10.5	6.4	3	70	105	6	700	3140	0	11.1	6.1	1	12	229	1	700	3175	0	11.9	13.5	0	32	64	3
850	1508	0	18.2	4.2	3	83	95	8	850	1492	0	18.6	3.1	0	5	141	1	850	1511	0	24.7	20.0	0	64	143	5
1010	* 9		27.8	4.3					1007	* 9		27.6	2.3					1009	* 6		23.2	4.9				
SW PACIFIC - AUSTRALIA PORT HEDLAND PARDOO 94312 JAN 1998 2022S 11838E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AERO 94326 JAN 1998 2348S 13353E OB /									SW PACIFIC - AUSTRALIA MT ISA AIRPORT 94332 JAN 1998 2041S 13929E OB /								
030	23723	2	-59.9		6	99	84	19	030	23768	1	-58.7		4	98	86	16	030	23761	4	-59.4					
050	20604	2	-69.8		5	96	92	13	050	20633	0	-69.3		3	95	84	9	050	20634	3	-69.2					
100	16655	0	-81.7		1	59	289	4	100	16655	0	-79.0		3	89	258	9	100	16676	2	-80.5					
150	14292	0	-65.5		1	81	309	9	150	14271	0	-64.4		3	91	261	17	150	14306	2	-65.1					
200	12485	0	-51.4		1	66	275	7	200	12454	0	-50.4		3	92	261	18	200	12493	2	-50.8					
300	9723	0	-29.7		3	52	240	4	300	9693	0	-30.6		3	84	261	12	300	9723	1	-28.9					
500	5883	0	-4.8	8.9	2	52	116	4	500	5878	0	-6.8	12.6	3	47	208	4	500	5881	1	-4.5	12.2	7	26	184	2
700	3164	0	11.7	10.9	2	66	100	6	700	3172	0	10.3	9.9	3	41	123	3	700	3161	0	10.0	9.5	2	70	133	7
850	1501	0	24.3	14.8	1	18	88	2	850	1519	0	21.6	15.6	3	75	90	7	850	1512	0	20.8	9.5	1	68	92	5
1007	* 10		26.2	3.0					950	* 547		27.5	16.6					971	* 341		30.0	11.5				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 JAN 1998 2848S 11442E OB /									SW PACIFIC - AUSTRALIA GILES 94461 JAN 1998 2502S 12817E OB /									SW PACIFIC - AUSTRALIA CHARLEVILLE AIRPORT 94510 JAN 1998 2624S 14616E OB /								
030	23824	2	-56.5		2	99	86	16	030	23791	5	-58.2		4	99	87	17	030	23805	1	-57.1		7	98	87	15
050	20654	1	-66.9		2	98	85	10	050	20648	0	-69.0		1	95	81	11	050	20650	0	-68.1		4	95	93	10
100	16602	1	-75.5		0	94	274	16	100	16658	0	-78.2		1	87	267	12	100	16640	0	-76.8		3	86	270	11
150	14194	0	-63.7		0	96	280	31	150	14264	0	-63.9		1	96	264	22	150	14236	0	-63.4		3	87	271	20
200	12380	0	-52.0		0	94	274	31	200	12446	0	-50.7		1	95	261	22	200	12418	0	-51.0		3	79	275	19
300	9650	0	-33.7		0	93	267	20	300	9694	0	-31.5		0	85	251	14	300	9671	0	-32.2		1	62	269	9
500	5870	0	-7.5	14.4	0	83	278	9	500	5887	0	-7.2	8.9	0	45	229	4	500	5866	0	-6.1	10.5	0	39	251	3
700	3165	0	10.1	15.6	0	72	292	6	700	3179	0	10.5	11.0	0	16	298	1	700	3156	0	9.1	9.2	0	19	132	2
850	1519	0	21.2	20.2	0	39	157	3	850	1523	0	23.1	17.2	0	77	65	8	850	1515	0	19.4	10.1	0	62	28	4
1009	* 35		18.8	4.9					944	* 599		27.1	17.8					977	* 304		26.8	9.5				
SW PACIFIC - AUSTRALIA BRISBANE AIRPORT M.O 94578 JAN 1998 2723S 15306E OB /									SW PACIFIC - AUSTRALIA BELMONT (PERTH AIRPORT) 94610 JAN 1998 3156S 11557E OB /									SW PACIFIC - AUSTRALIA KALGOORLIE 94637 JAN 1998 3047S 12127E OB /								
030	23798	6	-57.5		4	99	89	16	030	23853	2	-54.9		4	98	89	12	030	23847	2	-55.8		0	97	78	12
050	20650	4	-68.2		4	93	85	11	050	20658	2	-64.8		4	94	76	6	050	20671	2	-65.5		0	80	60	5
100	16627	3	-76.6		2	86	269	12	100	16544	2	-72.5		2	96	274	23	100	16581	2	-73.2		0	97	267	25
150	14223	2	-63.9		2	90	270	22	150	14107	2	-62.4		2	96	276	35	150	14153	2	-62.7		0	93	268	33
200	12410	2	-51.6		2	88	272	22	200	12298	1	-53.9		2	95	275	30	200	12338	0	-52.5		0	91	268	30
300	9667	2	-32.4		2	70	265	12	300	9597	1	-36.0		1	92	271	21	300	9624	0	-35.1		0	84	259	18
500	5865	1	-6.6	12.1	0	48	266	4	500	5842	1	-8.6	19.8	0	91	275	13	500	5862	0	-8.8	20.4	0	85	267	11
700	3157	0	8.9	10.4	0	50	150	4	700	3150	1	8.3	16.4	1	83	274	8	700	3167	0	9.4	15.5	0	68	270	6
850	1530	0	14.6	3.9	1	52	82	4	850	1519	0	17.2	15.7	0	28	240	2	850	1528	0	19.0	16.9	0	27	32	2
1014	* 5		26.1	6.0					1013	* 29		19.0	7.7					973	* 370		20.2	11.6				
SW PACIFIC - AUSTRALIA ESPERANCE 94638 JAN 1998 3349S 12153E OB /									SW PACIFIC - AUSTRALIA EUCLA 94647 JAN 1998 3141S 12853E OB									SW PACIFIC - AUSTRALIA WOOMERA AERODROME 94659 JAN 1998 3108S 13649E OB /								
030	23861	6	-54.8						030	23856	2	-55.5		3	98	85	12	030	23855	5	-55.6					
050	20657	4	-63.9						050	20673	0	-65.5		3	85	81	6	050	20674	2	-65.5					
100	16506	2	-70.2		3	98	268	24	100	16567	0	-71.9		2	92	268	20	100	16574	1	-72.0					
150	14056	2	-62.3		1	93	272	31	150	14121	0	-61.7		2	90	264	30	150	14131	1	-61.7					
200	12245	2	-54.5		1	89	269	29	200	12302	0	-53.0		2	83	263	27	200	12311	1	-53.0					
300	9559	1	-37.3		1	89	270	21	300	9597	0	-36.0		2	79	265	15	300	9603	1	-35.6					
500	5825	1	-9.8	21.8	1	84	271	12	500	5846	0	-9.1	17.6	2	75	255	10	500	5845	1	-8.7	11.9	4	76	256	9
700	3144	1	7.2	16.6	1	84	273	9	700	3154	0	9.1	18.0	1	65	258	7	700	3154	1	8.3	12.6	4	60	262	6
850	1524	1	14.6	11.6	1	32	301	2	850	1522	0	16.7	16.7	1	31	213	2	850	1522	1	17.3	12.8	4	36	296	3
1014	* 26		16.5	4.1					1005	* 102		18.6	5.7					995	* 167		22.0	10.1				

UPPER AIR

JANUARY 1998

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
SW PACIFIC - AUSTRALIA ADELAIDE AIRPORT 94672 JAN 1998 3456S 13831E OB /									SW PACIFIC - AUSTRALIA COBAR 94711 JAN 1998 3129S 14550E OB /									SW PACIFIC - AUSTRALIA WILLIAMTOWN AERODROME 94776 JAN 1998 3248S 15150E OB /								
030	23902	2	-54.8		4	98	81	10	030	23864	6	-55.2						030	23866	2	-55.6		4	98	87	13
050	20697	2	-63.0		3	64	80	3	050	20680	4	-65.3						050	20677	1	-65.3		2	84	77	7
100	16523	0	-68.0		1	94	269	20	100	16577	3	-72.2						100	16562	0	-72.0		0	92	273	17
150	14049	0	-60.9		1	93	271	25	150	14141	1	-62.1		6	97	280	29	150	14116	0	-61.8		0	91	271	28
200	12235	0	-54.3		1	86	269	25	200	12324	1	-52.9		4	86	276	25	200	12304	0	-53.4		0	84	271	24
300	9546	0	-37.2		2	82	271	19	300	9612	1	-35.1		4	80	274	16	300	9598	0	-35.6		0	79	269	15
500	5810	0	-9.8	16.0	0	67	262	10	500	5843	1	-8.7	12.2	1	73	271	9	500	5839	0	-8.5	12.0	0	69	270	6
700	3132	0	6.3	12.0	0	56	269	6	700	3158	1	7.2	10.5	1	44	282	3	700	3154	0	6.9	11.2	0	52	265	4
850	1516	0	13.5	12.5	0	34	277	3	850	1528	1	18.0	11.6	1	60	310	4	850	1530	0	15.1	6.6	3	27	341	2
1015	* 4		20.9	9.9					983	* 264		26.6	13.9					1015	* 8		24.2	5.6				
SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 JAN 1998 3456S 11748E OB /									SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO (AMO) 94821 JAN 1998 3744S 14047E OB /									SW PACIFIC - AUSTRALIA LAVERTON AERODROME 94865 JAN 1998 3751S 14444E OB /								
030	23876	0	-54.6		3	98	82	11	030	23903	3	-53.9		3	96	85	9	030	23927	3	-54.1		5	98	83	9
050	20658	0	-62.6		3	71	74	4	050	20678	2	-61.7		2	60	48	3	050	20697	3	-61.4		5	64	72	3
100	16482	0	-68.8		1	96	272	21	100	16459	0	-66.6		0	94	278	17	100	16480	2	-66.4		2	91	274	18
150	14018	0	-61.9		0	94	272	31	150	13971	0	-60.2		0	91	273	22	150	13987	1	-59.7		1	91	271	23
200	12211	0	-55.1		0	93	275	31	200	12158	0	-55.3		0	82	271	23	200	12169	0	-54.5		1	86	270	24
300	9533	0	-38.0		0	88	270	22	300	9485	0	-39.0		0	68	272	16	300	9490	0	-38.4		0	72	273	16
500	5806	0	-10.3	19.5	0	89	275	14	500	5775	0	-11.5	15.4	0	62	268	10	500	5775	0	-11.6	11.0	0	76	271	11
700	3130	0	6.6	15.6	0	83	280	9	700	3110	0	4.6	12.6	0	54	271	6	700	3111	0	5.0	10.8	0	69	277	7
850	1514	0	13.4	11.7	1	49	295	4	850	1505	0	11.1	11.5	0	44	266	4	850	1503	0	11.4	10.2	0	39	287	3
1009	* 69		15.5	3.4					1008	* 69		17.5	6.5					1013	* 21		19.0	6.8				
SW PACIFIC - AUSTRALIA WAGGA AIRPORT 94910 JAN 1998 3510S 14727E OB /									SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 JAN 1998 4250S 14729E OB /									SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) LORD HOWE ISLAND 94995 JAN 1998 3132S 15904E OB /								
030	23884	5	-55.0		6	93	85	10	030	23959	4	-51.9		4	89	80	7	030	23851	3	-56.1		4	98	86	13
050	20679	3	-63.3		4	66	63	4	050	20696	3	-57.9		3	40	328	2	050	20669	2	-66.0		3	88	86	7
100	16513	1	-68.9		0	93	271	19	100	16391	0	-62.4		0	91	281	17	100	16576	2	-72.2		1	86	260	16
150	14046	1	-61.1		0	90	276	25	150	13868	0	-58.9		0	91	275	23	150	14137	2	-62.4		1	88	257	27
200	12232	1	-54.2		0	85	273	24	200	12049	0	-55.7		0	89	272	25	200	12323	2	-52.9		1	83	256	24
300	9541	1	-37.0		0	82	278	17	300	9399	0	-40.9		0	80	281	22	300	9607	1	-34.6		1	72	260	14
500	5809	0	-10.2	12.3	0	78	277	10	500	5714	0	-13.4	13.7	0	79	275	14	500	5841	0	-8.6	15.2	0	51	274	5
700	3135	0	5.6	8.8	0	73	287	7	700	3070	0	2.4	16.0	0	69	277	9	700	3150	0	7.1	12.2	0	18	340	2
850	1516	0	15.3	9.1	1	65	298	5	850	1483	0	7.8	8.1	0	54	284	5	850	1536	0	12.3	3.9	0	43	360	3
989	* 213		23.8	11.2					1012	* 27		16.7	7.4					1016	* 6		24.5	5.1				

UPPER AIR

JANUARY 1998

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) NORFOLK ISLAND AIRPORT 94996 JAN 1998 2902S 16756E OB /									SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) MACQUARIE ISLAND 94998 JAN 1998 5429S 15856E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KUCHING 96413 JAN 1998 0129N 11020E OB 3								
030	23834	5	-56.9		5	99	90	13	030	24025	0	-46.2		3	46	57	2	030	23655	2	-64.2	28.1	2	75	98	7
050	20664	1	-66.6		2	93	89	9	050	20649	0	-48.8		3	70	290	5	050	20586	1	-71.3	18.0	1	56	276	6
100	16599	1	-73.5		0	85	255	14	100	16125	0	-51.5		2	90	275	18	100	16639	0	-81.3	12.6	0	19	105	2
150	14163	0	-62.2		0	87	254	22	150	13490	0	-50.7		2	89	275	25	150	14276	0	-66.2	10.7	0	85	115	11
200	12346	0	-52.6		0	82	251	22	200	11616	0	-51.3		2	87	276	32	200	12480	0	-52.5	9.0	0	90	123	10
300	9624	0	-34.6		0	69	250	11	300	8968	0	-46.4		2	84	273	32	300	9725	0	-29.8	9.0	0	82	88	7
500	5853	0	-7.5	17.3	0	34	242	3	500	5396	0	-21.9	9.8	2	90	277	26	500	5885	0	-4.9	7.2	0	89	96	7
700	3157	0	7.9	16.3	0	38	124	2	700	2844	0	-7.4	7.1	2	87	277	18	700	3160	0	10.1	3.7	0	88	92	5
850	1540	0	11.8	5.0	0	67	77	4	850	1310	0	-1.0	5.0	2	83	277	14	850	1516	0	18.2	2.0	0	71	71	4
1005	* 109		23.4	6.0					999	* 6		6.3	1.8					1009	* 27		25.9	1.4				
SW PACIFIC - MALAYSIA(SABAH & SARAWAK) BINTULU 96441 JAN 1998 0312N 11302E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KOTA KINABALU 96471 JAN 1998 0556N 11603E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) TAWAU 96481 JAN 1998 0416N 11753E OB 3								
030	23651	2	-64.1	29.4	9	53	102	6	030	23655	6	-62.9	30.0	9	60	86	5	030	23666	1	-63.7	29.0	3	67	98	6
050	20579	1	-71.1	20.4	9	83	275	9	050	20576	1	-71.6	21.1	9	71	269	6	050	20591	0	-70.9	21.3	1	69	265	7
100	16632	0	-81.1	13.3	9	9	240	1	100	16633	0	-81.3	14.2	9	27	297	2	100	16646	0	-81.2	14.8	4	21	78	2
150	14270	0	-66.5	11.6	9	74	122	12	150	14272	0	-66.6	12.8	9	59	137	11	150	14281	0	-66.4	13.5	3	65	120	11
200	12473	0	-52.5	10.1	9	87	130	11	200	12475	0	-52.6	13.0	9	74	135	10	200	12480	0	-52.4	13.7	2	83	122	12
300	9722	0	-30.0	15.2	9	81	104	7	300	9728	0	-30.0	19.6	9	72	79	6	300	9733	0	-30.5	18.0	3	87	82	8
500	5884	0	-4.7	12.0	9	89	92	6	500	5888	0	-4.6	16.9	9	92	107	9	500	5892	0	-4.6	17.0	0	86	98	9
700	3159	0	10.2	5.4	9	88	97	5	700	3161	0	11.0	12.6	9	94	97	7	700	3166	0	10.5	9.2	0	94	96	7
850	1515	0	18.3	2.5	9	77	78	3	850	1516	0	18.5	5.5	9	86	99	6	850	1527	0	17.4	3.3	0	88	74	6
1011	* 5		25.9	1.5					1011	* 3		26.0	3.1					1011	* 20		25.4	2.3				
SW PACIFIC - AUSTRALIA (OCEAN ISLANDS) COCOS ISLAND AIRPORT 96996 JAN 1998 1211S 09649E OB 3																										
030	23667	10	-62.0																							
050	20568	6	-72.0		8	55	74	4																		
100	16623	1	-80.3		3	46	30	4																		
150	14265	1	-66.9		1	44	351	4																		
200	12467	1	-52.4		1	31	340	3																		
300	9714	1	-29.8		1	37	96	2																		
500	5876	1	-4.3	22.8	1	63	101	4																		
700	3149	1	9.8	14.4	2	16	144	1																		
850	1511	1	17.0	8.1	2	58	112	3																		
1012	* 3		25.9	4.6																						

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps	hPa	gpm		° C	° C		%	o	mps
AFRICA - MALI TOMBOUCTOU 61223 NOV 1997 1643N 00300W OB 2																										
030	23746	10	-56.7																							
050	20565	6	-66.7																							
100	16564																									
150	14206	0	-67.9																							
200	12424	0	-53.9																							
300	9692	0	-32.0	17.4																						
500	5879	0	-5.8	21.2																						
700	3175	0	8.6	16.7																						
850	1533	0	21.9	22.9																						
987	* 264		33.4	23.0																						

STATION LIST WMO PUB 9 VOL. A

41246	C	(SOHAR) MAJIS	OMAN	92016	C	AIYURA	PAPUA N GUINEA
06030	C	AALBORG	DENMARK & FAROE IS.	94016	C	AIYURA	PAPUA N GUINEA
04220	CT	AASIAAT	GREENLAND	07761	CT	AJACCIO	FRANCE
40831	C	ABADAN	IRAN, ISLAMIC REP	31168	C	AJAN	FORMER USSR
47409	C	ABASHIRI	JAPAN	38178	C	AK-BAJTAL	UZBEKISTAN
71108	C	ABBOTSFORD,B.C.	CANADA	17184	C	AKHISAR	TURKEY
64756	C	ABECHE	CHAD	47582	CT	AKITA	JAPAN
03091	C	ABERDEEN/DYCE	U KINGDOM	61437	C	AKJOUJT	MAURITANIA
72659	T	ABERDEEN/REG.,S.D.	USA	35188	C	AKMOLA	KAZAKHSTAN
03502	C	ABERPORTH	U KINGDOM	38665	C	AKMOLLA	TURKMENISTAN
41112	C	ABHA	SAUDI ARABIA	42933	C	AKOLA	INDIA
65578	CT	ABIDJAN	COTE D'IVOIRE	72521	C	AKRON/AKRON-CANTONREG., OH.	USA
72266	C	ABILENE, TX.	USA	35229	CT	AKTJUBINSK	KAZAKHSTAN
41216	C	ABU DHABI BATEEN AIRPORT	U ARAB EMIRATES	04063	C	AKUREYRI	ICELAND
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	04082	C	AKURNES	ICELAND
62640	CT	ABU HAMED	SUDAN	40420	C	AL AHSA	SAUDI ARABIA
62795	C	ABU NA'AMA	SUDAN	41218	C	AL AIN INTERNATIONAL AIRPORT	U ARAB EMIRATES
78650	C	ACAJUTLA	EL SALVADOR	41055	C	AL BAH	SAUDI ARABIA
76805	C	ACAPULCO, GRO.	MEXICO	40373	C	AL QAYSUMAH	SAUDI ARABIA
80427	C	ACARIGUA	VENEZUELA	40361	C	AL-JOUF	SAUDI ARABIA
65472	C	ACCRA	GHANA	98435	C	ALABAT	PHILIPPINES
17351	C	ADANA	TURKEY	08280	C	ALBACETE/LOSLANOS	SPAIN
17069	C	ADAPAZARI	TURKEY	94802	CT	ALBANY AIRPORT	AUSTRALIA
63450	CT	ADDIS ABABA	ETHIOPIA	72518	C	ALBANY/ALBANYCO., NY.	USA
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	72365	C	ALBUQUERQUE/INT., NM.	USA
41480	C	ADEN	YEMEN	63995	C	ALDABRA	SEYCHELLES
41467	C	ADEN KHORMAKSAR	YEMEN	31004	CT	ALDAN	FORMER USSR
65585	C	ADIAKE	COTE D'IVOIRE	83931	C	ALEGRETE	BRAZIL
60620	C	ADRAR	ALGERIA	40007	CT	ALEPPO INT. AIRPORT	SYRIAN ARAB REP
76679	CT	AEROP. INTERNACIONAL MEXICO,	MEXICO	71082	T	ALERT UA, N.W.T.	CANADA
76644	CT	AEROP. INTERNACIONAL MERIDA,	MEXICO	68406	CT	ALEXANDERBAY	SOUTH AFRICA
76394	T	AEROP. INTERNACIONAL MONTERRE	MEXICO	16627	C	ALEXANDROUPOLIS	GREECE
87582	C	AEROPARQUEBS. AS. AERO	ARGENTINA	61997	C	ALFRED FAURE (ILES CROZET)	OCEAN ISLANDS
17190	C	AFYON	TURKEY	60369	C	ALGER PORT	ALGERIA
61024	C	AGADEZ	NIGER	16520	C	ALGHERO	ITALY
60250	C	AGADIR	MOROCCO	16674	C	ALIARTOS	GREECE
61974	C	AGALEGA	MAURITIUS	08359	C	ALICANTE	SPAIN
37893	C	AGDAM	AZERBAIJAN	08360	C	ALICANTE/ELALTET	SPAIN
62055	C	AGEDBAIA	LIBYAN ARAB JAMAHIR	94326	CT	ALICE SPRINGS AERO	AUSTRALIA
42261	C	AGRA	INDIA	64662	C	ALINDAO	CENTRAL AFRICAN REP
17099	C	AGRI	TURKEY	42475	C	ALLAHABAD/BAMHRAULI	INDIA
16672	C	AGRINION (AIRPORT)	GREECE	72517	C	ALLENTOWN/A.-BETHLEHEM-, PA.	USA
42647	CT	AHMADABAD	INDIA	36870	CT	ALMATY	KAZAKHSTAN
47602	C	AIKAWA	JAPAN	08487	C	ALMERIA/AEROPUERTO	SPAIN
60560	C	AIN SEFRA	ALGERIA	82965	T	ALTA FLORESTA (AEROPORTO)	BRAZIL
61499	C	AIOUN EL ATROUSS	MAURITANIA	44277	C	ALTAI	MONGOLIA

STATION LIST RECENT DATA

51076	C	ALTAY	CHINA	83096	C	ARACAJU	BRAZIL
26346	C	ALUKSNE	LATVIA	35746	C	ARALSKOEMORE	KAZAKHSTAN
64754	C	AM-TIMAN	CHAD	48462	C	ARANYAPRATHET	THAILAND
82030	C	AMAPA	BRAZIL	40357	C	ARAR	SAUDI ARABIA
17085	C	AMASYA	TURKEY	80099	C	ARAUCA/SANTIAGOPEREZ	COLOMBIA
84160	C	AMBATO-GRANJA	ECUADOR	83579	C	ARAXA	BRAZIL
97724	C	AMBON/PATTIMURA	INDONESIA	16687	C	ARAXOS	GREECE
98432	C	AMBULONG	PHILIPPINES	84752	C	AREQUIPA	PERU
92017	C	AMBUNTI	PAPUA N GUINEA	22550	CT	ARHANGEL'SK	FORMER USSR
43311	T	AMINI DIVI	INDIA	85406	C	ARICA	CHILE
40270	CT	AMMAN AIRPORT	JORDAN	60478	C	ARIS	ALGERIA
97240	C	AMPENAN/SELAPARANG	INDONESIA	09091	C	ARKONA	GERMANY
42071	C	AMRITSAR	INDIA	10091	C	ARKONA	GERMANY
89009	CT	AMUNDSEN-SCOTT	USA	16654	C	ARTA (HALKIADES)	GREECE
25563	CT	ANADYR'	FORMER USSR	09460	C	ARTERN	GERMANY
67019	C	ANALALAVA	MADAGASCAR	10460	C	ARTERN	GERMANY
17320	C	ANAMUR	TURKEY	86330	C	ARTIGAS	URUGUAY
16665	C	ANCHIALOS	GREECE	17045	C	ARTVIN	TURKEY
70273	CT	ANCHORAGE/INT.	USA	44288	C	ARVAIHEER	MONGOLIA
84331	C	ANDOAS	PERU	60452	C	ARZEW	ALGERIA
16682	C	ANDRAVIDA(AIRPORT)	GREECE	47407	C	ASAHIKAWA	JAPAN
91568	C	ANEITYUM	VANUATU	85175	C	ASCENION DE GUARYOS	BOLIVIA
30715	T	ANGARSK	FORMER USSR	72315	C	ASHEVILLE/REG.,NC	USA
10291	C	ANGERMUENDE	GERMANY	38880	CT	ASHGABAT	TURKMENISTAN
09291	C	ANGERMUENDE	GERMANY	33915	C	ASKANIA-NOVA	UKRAINE
70383	C	ANGOON	USA	63021	CT	ASMARA	ETHIOPIA
70232	C	ANIAK	USA	62414	CT	ASSWAN	EGYPT
17130	CT	ANKARA/CENTRAL	TURKEY	37989	C	ASTARA	AZERBAIJAN
17128	C	ANKARA/ESENBGA	TURKEY	34880	C	ASTRAHAN'	FORMER USSR
60360	C	ANNABA	ALGERIA	08011	C	ASTURIAS/AVILES	SPAIN
70398	C	ANNETTEISLAND	USA	89524	C	ASUKA	JAPAN
84542	C	ANTA (HUARAZ)	PERU	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
84695	C	ANTABAMBA	PERU	65376	C	ATAKPAPE	TOGO
67025	C	ANTALAH	MADAGASCAR	84593	C	ATALAYA	PERU
17300	C	ANTALYA	TURKEY	61421	C	ATAR	MAURITANIA
67083	CT	ANTANANARIVO/IVATO	MADAGASCAR	62680	CT	ATBARA	SUDAN
85442	CT	ANTOFAGASTA	CHILE	35078	C	ATBASAR	KAZAKHSTAN
40718	C	ANZALI	IRAN, ISLAMIC REP	17607	T	ATHALASSA	CYPRUS
47575	C	AOMORI	JAPAN	16716	C	ATHINAI	GREECE
72220	CT	APALACHICOLA/MUN.FL.	USA	16701	C	ATHINAI (FILADELFIA)	GREECE
98232	C	APARRI	PHILIPPINES	64751	C	ATI	CHAD
80084	C	APARTADO/LOSCEDROS	COLOMBIA	71748	C	ATIKOKAN,ONT.	CANADA
91742	C	APIA	SAMOA	72219	C	ATLANTA/MUN.,GA.	USA
85151	C	APOLO	BOLIVIA	72407	C	ATLANTIC CITY, NJ.	USA

STATION LIST RECENT DATA

91925	CT	ATUONA	FRENCHPOLY.	43295	CT	BANGALORE	INDIA
35700	CT	ATYRAY	KAZAKHSTAN	64656	C	BANGASSOU	CENTRALAFRICANREP
93119	C	AUCKLANDAIRPORT	N ZEALAND	48455	CT	BANGKOK	THAILAND
72218	C	AUGUSTA/BUSHFIELD, GA.	USA	64650	CT	BANGUI	CENTRALAFRICANREP
38334	C	AUL TYRARARYSKULOVA	KAZAKHSTAN	96685	C	BANJARMASIN/SYAMSUDDINNOOR	INDONESIA REP
72254	C	AUSTIN/ROBERTMUELLER.,TX.	USA	61701	C	BANJUL/YUNDUM	GAMBIA
08210	C	AVILA	SPAIN	41685	CT	BAR KHAN	PAKISTAN
63460	T	AWASSA	ETHIOPIA	29612	C	BARABINSK	FORMER USSR
84673	C	AYACUCHO	PERU	82784	C	BARBALHA	BRAZIL
17234	C	AYDIN	TURKEY	80419	C	BARCELONA	VENEZUELA
87641	C	AZUL AERO	ARGENTINA	08181	C	BARCELONA/AEROPUERTO	SPAIN
87163	C	B.DE IRIGOYENA AERO	ARGENTINA	82113	C	BARCELOS	BRAZIL
40736	C	BABULSAR	IRAN, ISLAMIC REP	60471	C	BARIKA	ALGERIA
08330	C	BADAJOS/TALAVERA REAL	SPAIN	87765	C	BARILOCHEAERO	ARGENTINA
41785	C	BADIN	PAKISTAN	80440	C	BARINAS	VENEZUELA
61781	C	BAFATA	GUINEA-BISSAU	29838	C	BARNAUL	FORMER USSR
30554	C	BAGDARIN	FORMER USSR	80410	C	BARQUISIMETO	VENEZUELA
83980	C	BAGE	BRAZIL	82571	C	BARRA DO CORDA	BRAZIL
40650	CT	BAGHDAD	IRAQ	80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA
71727	C	BAGOTVILLE,QUE.	CANADA	80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA
98328	C	BAGUIO	PHILIPPINES	83236	C	BARREIRAS	BRAZIL
41678	CT	BAHAWALNAGAR	PAKISTAN	70026	CT	BARROW/W.POST W. ROGERS	USA
41700	C	BAHAWALPUR	PAKISTAN	70086	CT	BARTERISLAND	USA
87750	C	BAHIA BLANCA AERO	ARGENTINA	44305	C	BARUUN-URT	MONGOLIA
86033	C	BAHIA NEGRA	PARAGUAY	44241	C	BARUUNKHARAA	MONGOLIA
41150	CT	BAHRAIN(INT. AIRPORT)	BAHRAIN	44213	C	BARUUNTURUUN	MONGOLIA
71187	C	BAIE COMEAU,QUE.	CANADA	98135	C	BASCO	PHILIPPINES
44265	C	BAITAG	MONGOLIA	86011	C	BASE 5 "GRAL A.JARA"	PARAGUAY
38895	C	BAJRAMALY	TURKMENISTAN	89057	C	BASE ARTURO PRAT	CHILE
71926	T	BAKER LAKE UA,N.W.T.	CANADA	89034	C	BASE BELGRANO II	ARGENTINA
41536	C	BALAKOT	PAKISTAN	89059	C	BASE BERNARDO O'HIGGINS	CHILE
98333	C	BALER	PHILIPPINES	88963	C	BASE ESPERANZA	ARGENTINA
35796	C	BALHASH	KAZAKHSTAN	89053	C	BASE JUBANY	ARGENTINA
17150	C	BALIKESIR	TURKEY	89055	C	BASE MARAMBIO	ARGENTINA
96633	C	BALIKPAPAN/SEPINGGAN	INDONESIA	88968	C	BASE ORCADAS	ARGENTINA
85874	C	BALMACEDA	CHILE	89066	C	BASE SAN MARTIN	ARGENTINA
72406	C	BALTIMORE/BALTIMORE-WASHINGT	USA	40689	C	BASRAH	IRAQ
40854	CT	BAM	IRAN, ISLAMIC REP	17282	C	BATMAN	TURKEY
61291	CT	BAMAKO/SENOU	MALI	60468	C	BATNA	ALGERIA
64660	C	BAMBARI	CENTRALAFRICANREP	64931	C	BATOURI	CAMEROON
96011	C	BANDA ACEH/BLANGBINTANG	INDONESIA	37484	C	BATUMI	GEORGIA
40875	C	BANDARABBASS	IRAN, ISLAMIC REP	91557	CT	BAUERFIELD(EFATE)	VANUATU
96783	C	BANDUNG	INDONESIA	83722	C	BAURU	BRAZIL
71122	C	BANFF,ALTA.	CANADA	44302	C	BAYAN-OVOO	MONGOLIA

STATION LIST RECENT DATA

44275	C	BAYANBULAG	MONGOLIA	68461	CT	BETHLEHEMAIRPORT	SOUTH AFRICA
44352	C	BAYANDELGER	MONGOLIA	40100	CT	BEYROUT(AEROPORT)	LEBANON
44287	C	BAYANHONGOR	MONGOLIA	42971	CT	BHUBANESWAR	INDIA
68728	C	BEAUFORTWEST	SOUTH AFRICA	97560	C	BIAK/MOKMER	INDONESIA
60571	CT	BECHAR	ALGERIA	12295	C	BIALYSTOK	POLAND
72412	C	BECKLEY(RALEIGHCTY.MUN),WV.	USA	71848	T	BIG TROUT LAKE,ONT.	CANADA
54511	CT	BEIJING	CHINA	42165	C	BIKANER	INDIA
67297	C	BEIRA	MOZAMBIQUE	08025	C	BILBAO/SONDICA	SPAIN
08562	C	BEJA	PORTUGAL	72677	C	BILLINGS/LOGANINTL, MT.	USA
60402	C	BEJAIA	ALGERIA	61017	C	BILMA	NIGER
82191	C	BELEM	BRAZIL	72515	C	BINGHAMTON/BROOMECONY, NY.	USA
82193	T	BELEM(AEROPORTO)	BRAZIL	17203	C	BINGOL	TURKEY
03917	C	BELFAST/ALDERGROVEAIRPORT	U KINGDOM	96441	CT	BINTULU	MALAYSIA
43198	C	BELGAUM/SAMBRA	INDIA	61401	C	BIR MOGHREIN	MAURITANIA
34214	C	BELGOROD	FORMER USSR	64658	C	BIRAO	CENTRALAFRICAN REP
78583	T	BELIZE/INTERNATIONALAIRPORT	BELIZE	03534	C	BIRMINGHAM/AIRPORT	U KINGDOM
78584	C	BELIZE/LANDIVAR	BELIZE	61075	C	BIRNI-N' KONNI	NIGER
78583	C	BELIZE/PHILLIPGOLDSTONINTL	BELIZE	41084	C	BISHA	SAUDI ARABIA
89050	CT	BELLINGSHAUSEN	USSR	60525	C	BISKRA	ALGERIA
94610	CT	BELMONT(PERTH AIRPORT)	AUSTRALIA	72764	CT	BISMARCK/MUN.,ND.	USA
03976	C	BELMULLET	IRELAND	61766	C	BISSAU(AEROPORT)	GUINEA-BISSAU
83587	C	BELO HORIZONTE	BRAZIL	15085	CT	BISTRITA	ROMANIA
31513	C	BELOGORSK	FORMER USSR	64510	C	BITAM	GABON
82246	C	BELTERRA	BRAZIL	01028	CT	BJORNOYA	NORWAY
40180	C	BEN-GURIONINT. AIRPORT	ISRAEL	03318	C	BLACKPOOLAIRPORT	U KINGDOM
60602	C	BENI ABBES	ALGERIA	28766	C	BLACOVESCENSKA	KAZAKHSTAN
60518	C	BENI-SAF	ALGERIA	31510	CT	BLAGOVESCENSK	FORMER USSR
62053	CT	BENINA	LIBYAN ARAB JAMAHIR	71808	C	BLANC SABLON, QUE.	CANADA
82410	C	BENJAMIN CONSTANT	BRAZIL	68442	CT	BLOEMFONTEIN	SOUTH AFRICA
13274	C	BEOGRAD	YUGOSLAVIA	74492	C	BLUE HILL OBS., MA.	USA
13275	T	BEOGRAD/KOSUTNJAK	YUGOSLAVIA	61881	C	BO	SIERRA LEONE
64600	CT	BERBERATI	CENTRALAFRICAN REP	82024	C	BOA VISTA	BRAZIL
01317	C	BERGEN	NORWAY	65510	C	BOBO-DIOULASSO	BURKINA FASO
35376	C	BERLIK	KAZAKHSTAN	01152	CT	BODO	NORWAY
10389	C	BERLIN-ALEXANDERPLATZ	GERMANY	17290	C	BODRUM	TURKEY
10381	C	BERLIN-DAHLEM	GERMANY	64126	C	BOENDE	ZAIRE
09385	C	BERLIN-SCHOENEFELD	GERMANY	80222	CT	BOGOTA/ELDORADO	COLOMBIA
10385	C	BERLIN-SCHOENEFELD	GERMANY	41883	CT	BOGRA	BANGLADESH
10382	C	BERLIN-TEGEL	GERMANY	29282	C	BOGUCANY	FORMER USSR
10384	CT	BERLIN-TEMPELHOF	GERMANY	65338	C	BOHICON	BENIN
85394	C	BERMEJO	BOLIVIA	72681	C	BOISE/MUN.,ID.	USA
78016	T	BERMUDA NAVAL AIR STATION KI	BERMUDA	61816	C	BOKE	GUINEA
40179	CT	BET DAGAN	ISRAEL	64708	C	BOKORO	CHAD
70219	C	BETHEL/BETHELAIRPORT, AK.	USA	36428	C	BOL'SOE NARYMSKOE	KAZAKHSTAN

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64702	C	BOL-BERIM	CHAD	26898	C	BRJANSK	FORMER USSR
61769	C	BOLAMA	GUINEA-BISSAU	11723	C	BRNO/TURANY	CZECHOSLOVAKIA
87640	C	BOLIVAR AERO	ARGENTINA	71861	CT	BROADVIEW,SASK.	CANADA
26298	C	BOLOGOE	FORMER USSR	10453	C	BROCKEN	GERMANY
09161	C	BOLTENHAGEN	GERMANY	09453	C	BROCKEN	GERMANY
10161	C	BOLTENHAGEN	GERMANY	94691	C	BROKENHILL AIRPORT AWS	AUSTRALIA
17070	C	BOLU	TURKEY	94203	CT	BROOME AIRPORT	AUSTRALIA
83288	CT	BOM JESUS DA LAPA	BRAZIL	72250	C	BROWNSVILLE/INTL,TX.	USA
43057	C	BOMBAY/COLABA	INDIA	96315	CT	BRUNEIAIRPORT	BRUNEIDARUSSALAM
43003	T	BOMBAY/SANTACRUZ	INDIA	80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA
31253	C	BOMNAK	FORMER USSR	15420	CT	BUCURESTI/IMH	ROMANIA
71196	C	BONAVISTA,NFLD.	CANADA	12843	CT	BUDAPEST/LORINC	HUNGARY
65545	C	BONDOKOU	COTE D'IVOIRE	80252	C	BUENAVENTURA	COLOMBIA
61866	C	BONTHE	SIERRA LEONE	80251	C	BUENAVENTURA/COLPUERTOS	COLOMBIA
23884	C	BOR	FORMER USSR	87585	C	BUENOS AIRES OBS. CENTRAL	ARGENTINA
91930	C	BORA-BORA	FRENCH POLY.	72528	C	BUFFALO/GREATERBUFFALO,NY.	USA
07510	CT	BORDEAUX/MERIGNAC	FRANCE	98712	C	BUGSUK	PHILIPPINES
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	38683	C	BUHARA	UZBEKISTAN
60686	C	BORDJ B.MOKHTAR	ALGERIA	64390	C	BUJUMBURA	BURUNDI
65516	C	BOROMO	BURKINA FASO	64180	C	BUKAVU	ZAIRE
26291	C	BOROVICI	FORMER USSR	67964	CT	BULAWAYO(GOETZ OBSY.)	ZIMBABWE
03746	C	BOSCOMBEDOWN	U KINGDOM	44239	C	BULGAN	MONGOLIA
64610	C	BOSSANGOA	CENTRALAFRICAN REP	92023	T	BULOLO	PAPUA N GUINEA
64605	C	BOSSEMBELE	CENTRALAFRICAN REP	94023	C	BULOLO	PAPUA N GUINEA
72509	C	BOSTON/LOGANINTL, MA.	USA	92023	C	BULOLO	PAPUA N GUINEA
60515	C	BOU-SAADA	ALGERIA	64076	C	BUNIA	ZAIRE
65555	C	BOUAKE	COTE D'IVOIRE	41244	C	BURAIMI	OMAN
64601	C	BOUAR	CENTRALAFRICAN REP	15655	CT	BURGAS	BULGARIA
61296	C	BOUGOUNI	MALI	71194	C	BURGEO2,NFLD.	CANADA
60417	C	BOUIRA	ALGERIA	08075	C	BURGOS/VILLAFRIA	SPAIN
07255	C	BOURGES	FRANCE	72617	C	BURLINGTON/INTL,VT.	USA
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	71952	C	BURNS LAKE, B.C.	CANADA
64705	C	BOUSSO	CHAD	17116	C	BURSA	TURKEY
61461	C	BOUTILIMIT	MAURITANIA	91565	C	BURTONFIELD(TANNA)	VANUATU
08575	C	BRAGANCA	PORTUGAL	64034	C	BUTA	ZAIRE
71140	C	BRANDON,MAN.	CANADA	64384	C	BUTARE	RWANDA
83377	C	BRASILIA	BRAZIL	98752	C	BUTUAN	PHILIPPINES
83378	T	BRASILIA (AEROPORTO)	BRAZIL	38403	C	BUZAUBAJ	UZBEKISTAN
30309	C	BRATSK	FORMER USSR	38755	C	BYGDAILI	TURKMENISTAN
64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO	48914	C	CA MAU	VIET NAM
07110	CT	BREST	FRANCE	98330	C	CABANATUAN	PHILIPPINES
64655	C	BRIA	CENTRALAFRICAN REP	08261	C	CACERES	SPAIN
16320	CT	BRINDISI	ITALY	08452	C	CADIZ	SPAIN
94578	CT	BRISBANE AIRPORT M.O	AUSTRALIA	07027	C	CAEN	FRANCE

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83339	C	CAETITE	BRAZIL	66140	C	CARMONA	ANGOLA
98748	C	CAGAYANDE ORO	PHILIPPINES	94300	CT	CARNARVONAIRPORT	AUSTRALIA
98815	C	CAGAYANDE TAWI-TAWI	PHILIPPINES	82765	CT	CAROLINA	BRAZIL
16560	CT	CAGLIARI/ELMAS	ITALY	86580	C	CARRASCO	URUGUAY
94287	C	CAIRNS AIRPORT	AUSTRALIA	80432	C	CARRIZAL	VENEZUELA
84472	C	CAJAMARCA	PERU	80022	C	CARTAGENA/RAFAELNUNEZ	COLOMBIA
80442	C	CALABOZO	VENEZUELA	71818	C	CARTWRIGHT,NFLD.	CANADA
98431	C	CALAPAN	PHILIPPINES	78325	C	CASA BLANCA,LA HABANA	CUBA
98133	C	CALAYAN	PHILIPPINES	60155	CT	CASABLANCA	MOROCCO
42807	C	CALCUTTA/ALIPORE	INDIA	03967	C	CASEMENT AERODROME	IRELAND
42809	T	CALCUTTA/DUMDUM	INDIA	89611	CT	CASEY	AUSTRALIA
71877	CT	CALGARYINT'L, ALTA.	CANADA	98336	C	CASIGURAN	PHILIPPINES
80259	C	CALI/ALFONSOBONILLAARAGON	COLOMBIA	72569	C	CASPER/NATRONACOUNTYI.,WY.	USA
68618	CT	CALVINIA	SOUTH AFRICA	08286	C	CASTELLON	SPAIN
03808	CT	CAMBORNE	U KINGDOM	84680	C	CASTROVIRREYNA(SINTO)	PERU
71925	T	CAMBRIDGEBAY,N.W.T.	CANADA	78714	C	CATACAMAS	HONDURAS
85315	C	CAMIRI	BOLIVIA	87222	C	CATAMARCAAERO.	ARGENTINA
93947	C	CAMPBELLISLAND AWS	N ZEALAND	83676	C	CATANDUVA	BRAZIL
83611	C	CAMPO GRANDE	BRAZIL	86676	C	CATANDUVA	URUGUAY
83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL	16460	C	CATANIA/FONTANAROSSA	ITALY
83698	C	CAMPOS	BRAZIL	16459	C	CATANIA/SIGONELLA	ITALY
17112	C	CANAKKALE	TURKEY	98546	C	CATARMAN	PHILIPPINES
84226	C	CANAR	ECUADOR	98548	C	CATBALOGAN	PHILIPPINES
48808	C	CAO BANG	VIET NAM	87763	C	CATEDRAL2000	ARGENTINA
07791	T	CAP SAGRO	FRANCE	81405	CT	CAYENNE/ROCHAMBEAU	FRENCH GUIANA
78409	C	CAP-HAITIEN	HAITI	94653	C	CEDUNA AIRPORT	AUSTRALIA
61697	C	CAP-SKIRRING	SENEGAL	89056	CT	CENTROMET.ANTARTICO''PDTE.ED	CHILE
86294	C	CAP. MIRANDA	PARAGUAY	87257	C	CERES AERO	ARGENTINA
71910	C	CAPE DORSET,N.W.T.	CANADA	84570	C	CERRODE PASCO	PERU
71094	C	CAPE DYER,N.W.T.	CANADA	60320	C	CEUTA	SPAIN
72304	C	CAPE HATTERAS,NC.	USA	84444	C	CHACHAPOYAS	PERU
71948	C	CAPE PARRY,N.W.T.	CANADA	38511	C	CHAGYL	TURKMENISTAN
68816	CT	CAPE TOWN INTER. AIRPORT	SOUTH AFRICA	40942	C	CHAKHCHARAN	AFGHANISTAN
16522	CT	CAPO CACCIA	ITALY	87320	C	CHAMICAL AERO	ARGENTINA
80416	C	CARACAS/LACARLOTA	VENEZUELA	72649	T	CHANHAUSSEN,MN	USA
80415	C	CARACAS/MAIQUETIAAEROP.INT	VENEZUELA	48480	C	CHANTHABURI	THAILAND
86223	C	CARAPEGUA	PARAGUAY	85230	C	CHARANA	BOLIVIA
83592	C	CARATINGA	BRAZIL	38687	C	CHARDZHEV	TURKMENISTAN
82418	C	CARAUARI	BRAZIL	72414	C	CHARLESTON/KANAWHA.,WV.	USA
83498	CT	CARAVELAS	BRAZIL	72208	C	CHARLESTON/MUN.,SC.	USA
78922	C	CARAVELLE	MARTINIQUE	94510	CT	CHARLEVILLEAIRPORT	AUSTRALIA
38439	C	CARDARA	KAZAKHSTAN	71711	C	CHARLO,N.B.	CANADA
03715	C	CARDIFF-WALESAIRPORT	U KINGDOM	72314	C	CHARLOTTE/DOUGLASNC.	USA
72712	C	CARIBOU/MUN.,ME.	USA	71706	C	CHARLOTTETOWN,P.E.I.	CANADA

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93986	T	CHATHAMISLAND	N ZEALAND	47101	C	CHUNCHON	REP KOREA
93987	C	CHATHAMISLANDS AWS	N ZEALAND	47014	C	CHUNGGANG	DPR KOREA
74494	T	CHATHAM,MA	USA	71913	CT	CHURCHILLUA,MAN.	CANADA
71717	C	CHATHAM,N.B.	CANADA	38069	C	CIILI	KAZAKHSTAN
72324	C	CHATTANOOGA/LOVELLFIELD, TN	USA	96805	C	CILACAP	INDONESIA
11406	C	CHEB	CZECHOSLOVAKIA	38262	C	CIMBAJ	UZBEKISTAN
47184	C	CHEJU	REP KOREA	72421	C	CINCINNATI/GREATERCIN., OH.	USA
47185	T	CHEJU UPPER/RADAR	REP KOREA	80444	C	CIUDAD BOLIVAR	VENEZUELA
10577	C	CHEMNITZ	GERMANY	86248	C	CIUDAD DEL ESTE	PARAGUAY
56294	C	CHENGDU	CHINA	08348	C	CIUDAD REAL	SPAIN
87322	C	CHEPES	ARGENTINA	72360	C	CLAYTON/MUN.,NM.	USA
41565	C	CHERAT	PAKISTAN	71053	C	CLINTON POINT,N.W.T.	CANADA
07024	C	CHERBOURG	FRANCE	15120	CT	CLUJ-NAPOCA	ROMANIA
33135	C	CHERNIHIV	UKRAINE	71090	C	CLYDE,N.W.T.	CANADA
33658	C	CHERNIVTSI	UKRAINE	82425	C	COARI	BRAZIL
42515	C	CHERRAPUNJI	INDIA	76741	C	COATZACOALCOS,VER.	MEXICO
76750	C	CHETUMAL,Q.ROO	MEXICO	94711	CT	COBAR	AUSTRALIA
72564	C	CHEYENNE,WY.	USA	85041	C	COBIJA	BOLIVIA
41768	CT	CHHOR	PAKISTAN	85223	C	COCHABAMBA	BOLIVIA
48327	CT	CHIANG MAI	THAILAND	43353	T	COCHIN/WILLINGDON	INDIA
71822	C	CHIBOUGAMAUCHAPAI,QUE.	CANADA	64504	C	COCOBEACH	GABON
72530	C	CHICAGO/O'HARE,IL.	USA	96996	CT	COCOS ISLAND AIRPORT	AUSTRALIA
47971	CT	CHICHIJIMA	JAPAN	94791	C	COFFS HARBOUR AERO	AUSTRALIA
84452	C	CHICLAYO	PERU	21946	C	COKURDAH	FORMER USSR
87213	C	CHILECITO AERO	ARGENTINA	70316	CT	COLD BAY	USA
67693	CT	CHILEKA	MALAWI	71120	T	COLD LAKE,ALTA.	CANADA
85672	C	CHILLAN	CHILE	71075	C	COLLINS BAY, SASK.	CANADA
84531	C	CHIMBOTE	PERU	43466	C	COLOMBO	SRI LANKA
16706	C	CHIOS (AIRPORT)	GREECE	86560	C	COLONIA	URUGUAY
67581	C	CHIPATA	ZAMBIA	76458	CT	COLONIA JUAN CARRAS-COMAZAT	MEXICO
30758	CT	CHITA	FORMER USSR	72310	C	COLUMBIA, SC.	USA
41506	CT	CHITRAL	PAKISTAN	72445	C	COLUMBIA/REGIONAL,MO.	USA
41977	T	CHITTAGONG(AMBAGAN)	BANGLADESH	72428	C	COLUMBUS/PORTCOLUMBUS, OH.	USA
41978	C	CHITTAGONG(PATENGA)	BANGLADESH	87748	CT	COMANDANTE ESPORA B.A.	ARGENTINA
60425	C	CHLEF	ALGERIA	63333	C	COMBOLCHA	ETHIOPIA
44259	C	CHOIBALSAN	MONGOLIA	71193	C	COMFORT COVE,NFLD.	CANADA
44298	C	CHOIR	MONGOLIA	76848	C	COMITAN,CHIS.	MEXICO
76311	C	CHOIX,SIN.	MEXICO	87860	CT	COMODOR RIVADA VIA AERO	ARGENTINA
78724	C	CHOLUTECA	HONDURAS	61831	T	CONAKRY	GUINEA
67753	C	CHOMA	ZAMBIA	61832	C	CONAKRY/GBESSIA	GUINEA
47648	C	CHOSHI	JAPAN	82861	C	CONCEICAO DO ARAGUAIA	BRAZIL
93780	CT	CHRISTCHURCH	N ZEALAND	86134	C	CONCEPCION	PARAGUAY
16624	C	CHRYSOUPOLI(AIRPORT)	GREECE	85682	C	CONCEPCION	CHILE
48517	C	CHUMPHON	THAILAND	85196	C	CONCEPCION	BOLIVIA

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72605	C	CONCORD/MUN.,NH.	USA	98440	C	DAET	PHILIPPINES
87395	C	CONCORDIAAERO	ARGENTINA	98325	C	DAGUPAN	PHILIPPINES
03973	C	CONNAUGHTAIRPORT	IRELAND	61641	CT	DAKAR/YOFF	SENEGAL
15480	CT	CONSTANTA	ROMANIA	41712	CT	DAL BANDIN	PAKISTAN
60419	C	CONSTANTINE	ALGERIA	44373	C	DALANZADGAD	MONGOLIA
84478	C	CONTAMANA	PERU	72259	C	DALLAS-FORTWORTH/FORT.,TX.	USA
85470	C	COPIAPO	CHILE	65560	C	DALOA	COTE D'IVOIRE
71938	C	COPPERMINE,N.W.T.	CANADA	42587	C	DALTONGANJ	INDIA
71915	CT	CORAL HARBOURUA, N.W.T.	CANADA	40080	CT	DAMASCUS INT.AIRPORT	SYRIAN ARAB REP
87344	CT	CORDOBA AERO	ARGENTINA	62805	C	DAMAZINE	SUDAN
08410	C	CORDOBA/AEROPUERTO	SPAIN	94075	C	DAMI	PAPUA N GUINEA
03955	C	CORK AIRPORT	IRELAND	92075	C	DAMI	PAPUA N GUINEA
80403	C	CORO	VENEZUELA	04320	CT	DANMARKSHAVN	GREENLAND
98526	C	CORON	PHILIPPINES	65351	C	DAPAON	TOGO
71873	C	CORONATION,ALTA.	CANADA	63894	CT	DAR ES SALAAM AIRPORT	U REP TANZANIA
72251	C	CORPUS CHRISTI/INTL,TX.	USA	60390	CT	DAR-EL-BEIDA	ALGERIA
87166	C	CORRIENTES AERO.	ARGENTINA	42391	C	DARBHANGA	INDIA
17084	C	CORUM	TURKEY	38545	C	DARGANATA	TURKMENISTAN
83552	C	CORUMBA	BRAZIL	42295	C	DARJEELING	INDIA
98746	C	COTOBATO	PHILIPPINES	61891	C	DARU	SIERRA LEONE
65344	C	COTONOU	BENIN	94003	C	DARU	PAPUA N GUINEA
09496	C	COTTBUS	GERMANY	92003	C	DARU W.O.	PAPUA N GUINEA
10496	C	COTTBUS	GERMANY	94120	CT	DARWIN AIRPORT	AUSTRALIA
41992	C	COX'S BAZAR	BANGLADESH	44256	C	DASHBALBAR	MONGOLIA
83512	C	COXIM	BRAZIL	38392	C	DASHKHOUVUZ	TURKMENISTAN
85864	C	COYHAIQUE	CHILE	26544	C	DAUGAVPILS	LATVIA
15450	C	CRAIOVA	ROMANIA	71855	CT	DAUPHIN,MAN.	CANADA
71880	C	CRANBROOK,B.C.	CANADA	38527	C	DAVALY	TURKMENISTAN
82583	C	CRATEUS	BRAZIL	98753	C	DAVAO AIRPORT	PHILIPPINES
78962	C	CROWN POINT AIRPORT,TOBAGO	TRINIDAD AND TOBAGO	74455	T	DAVENPORT,LA	USA
82704	C	CRUZEIRO DO SUL	BRAZIL	78793	T	DAVID	PANAMA
80097	C	CUCUTA/CAMILODAZA	COLOMBIA	89571	CT	DAVIS	AUSTRALIA
08231	C	CUENCA	SPAIN	40435	CT	DAWADMI	SAUDI ARABIA
83361	CT	CUIABA	BRAZIL	72429	C	DAYTON/JAMESM. COX DAYTONM	USA
30393	C	CUL'MAN	FORMER USSR	68538	T	DE AAR	SOUTH AFRICA
80420	C	CUMANA	VENEZUELA	06260	CT	DE BILT	NETHERLANDS
99080	CT	CUMULUS	OCEAN WEATHERSTATI	06235	C	DE KOOY	NETHERLANDS
85629	C	CURICO	CHILE	31509	T	DE-KASTRI	FORMER USSR
83842	C	CURITIBA	BRAZIL	71958	C	DEASE LAKE B.C.	CANADA
83840	T	CURITIBA (AEROPORTO)	BRAZIL	12882	C	DEBRECEN	HUNGARY
96739	C	CURUG/BUDIARTO	INDONESIA	65505	C	DEDOUGOU	BURKINAFASO
84686	C	CUZCO	PERU	40045	C	DEIR EZZOR	SYRIAN ARAB REP
43150	T	CWC VISHAKHAPATNAM/WALT AIR	INDIA	60387	C	DELLYS	ALGERIA
48855	CT	DA NANG	VIET NAM	38829	C	DENAU	UZBEKISTAN

STATION LIST RECENT DATA

17237	C	DENIZLI	TURKEY	41194	C	DUBAI INTERNATIONAL AIRPORT	U ARAB EMIRATES
97230	C	DENPASAR/NGURAH-RAI	INDONESIA	03969	C	DUBLIN AIRPORT	IRELAND
41652	C	DERA GHAZI KHAN	PAKISTAN	52836	C	DULAN	CHINA
41624	CT	DERA ISMAIL KHAN	PAKISTAN	72745	C	DULUTH/INT.,MN.	USA
62059	C	DERNA	LIBYAN ARAB JAMAHIR	98642	C	DUMAGUETE	PHILIPPINES
72546	C	DES MOINES/MUN.,IA.	USA	42599	C	DUMKA	INDIA
72537	C	DETROIT/METROPOLITAN MI.	USA	89642	CT	DUMONT D'URVILLE	FRANCE
40416	CT	DHAHRAN	SAUDI ARABIA	68588	CT	DURBAN INTER. AIRPORT	SOUTH AFRICA
41923	CT	DHAKA	BANGLADESH	38836	C	DUSHANBE	TAJIKISTAN
44477	C	DHANKUTA	NEPAL	42731	C	DWARKA	INDIA
42404	C	DHUBRI	INDIA	67005	C	DZAOUDZI/PAMANZI(MAYOTTE)	COMOROS
42314	C	DIBRUGARH/MOHANBARI	INDIA	24143	C	DZARDZAN	FORMER USSR
61967	CT	DIEGO GARCIA	OCEAN ISLANDS	35217	C	DZHAMBETTY	KAZAKHSTAN
67009	C	DIEGO-SUAREZ	MADAGASCAR	35953	C	DZHUSALY	KAZAKHSTAN
61085	C	DIFFA	NIGER	71735	C	EARLTON,ONT.	CANADA
07280	C	DIJON	FRANCE	68858	CT	EAST LONDON	SOUTH AFRICA
17180	C	DIKILI	TURKEY	94907	C	EAST SALE AERODROME	AUSTRALIA
65562	C	DIMBOKRO	COTE D'IVOIRE	62750	C	ED DUEIM	SUDAN
89054	C	DINAMET-URUGUAY	URUGUAY	03160	C	EDINBURGH AIRPORT	U KINGDOM
61666	C	DIOURBEL	SENEGAL	17050	C	EDIRNE	TURKEY
98741	C	DIPOLOG	PHILIPPINES	71119	CT	EDMONTON (STONY PLAIN), ALTA	CANADA
41508	C	DIR	PAKISTAN	71123	C	EDMONTON INT.,ALTA.	CANADA
63471	CT	DIRE DAWA	ETHIOPIA	71879	C	EDMONTON MUNICIPAL ALTA.	CANADA
40672	C	DIWANIYA	IRAQ	71121	T	EDMONTON/NAMAO,ALTA.	CANADA
17280	CT	DIYARBAKIR	TURKEY	71881	C	EDSON,ALTA.	CANADA
38684	C	DJACHEV	TURKMENISTAN	40199	C	EILAT	ISRAEL
64453	C	DJAMBALA	CONGO	28440	C	EKATERINBURG	FORMER USSR
60670	C	DJANET	ALGERIA	38388	C	EKEZHE	TURKMENISTAN
60535	C	DJELFA	ALGERIA	62337	C	EL ARISH	EGYPT
60769	C	DJERBA MELLITA	TUNISIA	87800	C	EL BOLSON AERO	ARGENTINA
63125	C	DJIBOUTI	DJIBOUTI	62760	CT	EL FASHER	SUDAN
34504	C	DNIPROPETROVS'K	UKRAINE	60590	C	EL GOLEA	ALGERIA
63862	C	DODOMA	U REP TANZANIA	60540	C	EL KHEITER	ALGERIA
41170	CT	DOHA INTERNATIONAL AIRPORT	QATAR	60354	C	EL MILIA	ALGERIA
87648	C	DOLORES AERO	ARGENTINA	62771	C	EL OBEID	SUDAN
34519	C	DONETS'K	UKRAINE	60559	C	EL OUED	ALGERIA
48848	C	DONG HOI	VIET NAM	72270	C	EL PASO/INTL,TX.	USA
62650	CT	DONGOLA	SUDAN	84179	C	EL PUYO	ECUADOR
65501	C	DORI	BURKINA FASO	80437	C	EL VIGIA	VENEZUELA
64910	CT	DOUALA OBS.	CAMEROON	60367	C	EL-KALA	ALGERIA
10486	T	DRESDEN	GERMANY	60550	CT	ELBAYADH	ALGERIA
09488	C	DRESDEN-KLOTZSCHE	GERMANY	12160	C	ELBLAG	POLAND
10488	C	DRESDEN-KLOTZSCHE	GERMANY	71450	CT	ELBOW,SASK.	CANADA
41515	CT	DROSH	PAKISTAN	63686	C	ELDOROT	KENYA

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27928	C	ELEC	FORMER USSR	64753	C	FAYA	CHAD
16718	C	ELEFSIS	GREECE	76698	CT	FELIPE CARRILLOPUERTO, Q.RO	MEXICO
72486	C	ELY/YELLAND,NV.	USA	38618	C	FERGANA	UZBEKISTAN
10203	C	EMDEN-HAFEN	GERMANY	82400	CT	FERNANDODE NORONHA	BRAZIL
29572	T	EMEL'JANOVO	FORMER USSR	11155	C	FEUERKOGEL	AUSTRIA
76256	CT	EMPALME, SON	MEXICO	09578	C	FICHTELBERG	GERMANY
62781	C	EN NAHUD	SUDAN	10578	C	FICHTELBERG	GERMANY
86297	C	ENCARNACION	PARAGUAY	17375	C	FINIKE	TURKEY
29263	C	ENISEJSK	FORMER USSR	72637	C	FLINT/BISHOP, MI.	USA
63705	CT	ENTEBBEAIRPORT	UGANDA	82678	CT	FLORIANO	BRAZIL
65257	C	ENUGU	NIGERIA	83897	C	FLORIANOPOLIS	BRAZIL
72550	C	EPLEY FIELD, OMAHA, NE.	USA	16613	C	FLORINA	GREECE
38656	C	ERBENT	TURKMENISTAN	82212	C	FONTE BOA	BRAZIL
24817	C	ERBOGACEN	FORMER USSR	87162	C	FORMOSA AERO	ARGENTINA
44237	C	ERDENEMANDAL	MONGOLIA	71932	C	FORT MCMURRAY, ALTA.	CANADA
53068	C	ERENHOT	CHINA	71945	CT	FORT NELSON UA, B.C.	CANADA
10554	C	ERFURT-BINDERSLEBEN	GERMANY	71073	C	FORT RELIANCE, N.W.T.	CANADA
09554	C	ERFURT-BINDERSLEBEN	GERMANY	71946	C	FORT SIMPSON, N.W.T.	CANADA
60210	C	ERRACHIDIA	MOROCCO	71934	T	FORT SMITH UA, N.W.T.	CANADA
17092	C	ERZINCAN	TURKEY	72344	C	FORT SMITH/MUN., AR.	USA
17096	C	ERZURUM	TURKEY	71943	C	FORT ST JOHN, B.C.	CANADA
38750	C	ESENGYLY	TURKMENISTAN	72533	C	FORT WAYNE/MUN., BAERFL., IN.	USA
40800	CT	ESFAHAN	IRAN, ISLAMIC REP	67197	CT	FORT-DAUPHIN	MADAGASCAR
35067	C	ESIL'	KAZAKHSTAN	82397	C	FORTALEZA	BRAZIL
03162	C	ESKDALEMUIR	U KINGDOM	82398	T	FORTALEZA(AEROPORTO)	BRAZIL
17124	C	ESKISEHIR	TURKEY	71700	C	FREDERICTON, N.B.	CANADA
94638	CT	ESPERANCE	AUSTRALIA	72389	C	FRESNO/AIR TERM., CA.	USA
87803	C	ESQUEL AERO	ARGENTINA	16244	C	FROSINONE	ITALY
60220	C	ESSAOUIRA	MOROCCO	60035	C	FUERTEVENTURA/AEROPUERTO	SPAIN
24105	C	ESSEJ	FORMER USSR	47843	C	FUKUE	JAPAN
10410	CT	ESSEN	GERMANY	47807	CT	FUKUOKA	JAPAN
71862	C	ESTEVAN, SASK.	CANADA	91643	CT	FUNAFUTI	TUVALU
94647	CT	EUCLA	AUSTRALIA	34398	C	FURMANOVO	KAZAKHSTAN
71917	T	EUREKA UA, N.W.T.	CANADA	60765	C	GABES	TUNISIA
72594	C	EUREKA, CA.	USA	68244	C	GABORONE	BOTSWANA
72432	C	EVANSVILLE/REG., IN.	USA	60745	C	GAFSA	TUNISIA
37747	C	EVLAKH AIRPORT	AZERBAIJAN	65557	C	GAGNOA	COTE D'IVOIRE
08558	C	EVORA/C.COORD	PORTUGAL	44284	C	GAIUUT	MONGOLIA
87576	CT	EZEIZA AERO	ARGENTINA	15310	C	GALATI	ROMANIA
65507	C	FADA N'GOURMA	BURKINA FASO	83746	T	GALEAO	BRAZIL
70261	C	FAIRBANKS INT'L	USA	72242	C	GALVESTON, TX.	USA
16191	C	FALCONARA	ITALY	64454	C	GAMBOMA	CONGO
61833	C	FARANAH/BADALA	GUINEA	94926	C	GANBERRAAMO	AUSTRALIA
72753	C	FARGO/HECTORFIELD, ND.	USA	71803	C	GANDER INT. AIRPORT, NFLD.	CANADA

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57993	C	GANZHOU	CHINA	93291	C	GISBORNEAERODROME	N ZEALAND
61226	C	GAO	MALI	93292	C	GISBORNEAERODROMEAWS	N ZEALAND
65522	C	GAOUA	BURKINAFASO	64381	C	GISENYI	RWANDA
62120	C	GARIATEL-SHARGHIA	LIBYAN ARAB JAMAHIR	41140	C	GIZAN	SAUDI ARABIA
63723	CT	GARISSA	KENYA	94380	CT	GLADSTONE	AUSTRALIA
64860	C	GAROUA	CAMEROON	72768	C	GLASGOW/INTL.MT.	USA
71188	C	GASPE, QUE.	CANADA	20292	CT	GMO IM.E.K. FEDOROVA	FORMER USSR
40405	C	GASSIM	SAUDI ARABIA	43192	CT	GOA/PANJIM	INDIA
42410	CT	GAUHATI	INDIA	87880	C	GOBERNADOR GREGORES AERO	ARGENTINA
80241	CT	GAVIOTAS	COLOMBIA	09499	C	GOERLITZ	GERMANY
61099	C	GAYA	NIGER	10499	C	GOERLITZ	GERMANY
17260	C	GAZIANTEP	TURKEY	83423	C	GOJANIA	BRAZIL
12155	C	GDANSK-SWIBNO	POLAND	17110	C	GOKCEADA	TURKEY
62752	CT	GEDAREF	SUDAN	63331	C	GONDAR	ETHIOPIA
10628	C	GEISENHEIM	GERMANY	71816	CT	GOOSE UA,NFLD.	CANADA
64006	C	GEMENA	ZAIRE	63403	C	GORE	ETHIOPIA
17162	C	GEMEREK	TURKEY	71733	C	GORE BAY,ONT.	CANADA
98851	C	GEN. SANTOS	PHILIPPINES	97048	C	GORONTALO/JALALUDDIN	INDONESIA
62770	C	GENEINA	SUDAN	02527	T	GOTEBORG/LANDVETTER	SWEDEN
87619	C	GENERAL ACHA	ARGENTINA	02512	C	GOTEBORG/SAVE	SWEDEN
87532	C	GENERAL PICO AERO	ARGENTINA	68906	CT	GOUGH ISLAND	SOUTH AFRICA
06700	C	GENEVE-COINTRIN	SWITZERLAND	61045	C	GOURE	NIGER
37749	C	GEOKCHAY	AZERBAIJAN	94150	CT	GOVE AIRPORT	AUSTRALIA
68828	C	GEORGE AIRPORT	SOUTH AFRICA	08419	C	GRANADA/AEROPUERTO	SPAIN
81001	C	GEORGETOWN	GUYANA	72476	C	GRAND JUNCTION/WALKERF.,CO.	USA
09567	C	GERA-LEUMNITZ	GERMANY	72635	C	GRAND RAPIDS/KENTCO.,MI.	USA
10567	C	GERA-LEUMNITZ	GERMANY	71940	C	GRANDE PRAIRIE,ALTA.	CANADA
94403	CT	GERALDTON AIRPORT	AUSTRALIA	78954	C	GRANTLEY ADAMS	BARBADOS
71834	C	GERALDTON,ONT.	CANADA	74389	T	GRAY,ME	USA
08184	C	GERONA/COSTABRVA	SPAIN	11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA
62103	CT	GHADAMES	LIBYAN ARAB JAMAHIR	16253	CT	GRAZZANISE	ITALY
68024	C	GHANZI	BOTSWANA	72776	CT	GREAT FALLS,MT	USA
60566	C	GHARDAIA	ALGERIA	72645	C	GREEN BAY/A.-STRAUBEL,WI.	USA
62212	C	GHAT	LIBYAN ARAB JAMAHIR	72317	C	GREENSBORO/G.-HIGHPT.,NC.	USA
60517	C	GHAZAOUET	ALGERIA	72312	C	GREENVILLE/G-SPARTANBURG,SC.	USA
62338	C	GHAZZA	EGYPT	10184	T	GREIFSWALD	GERMANY
62176	C	GIARABUB	LIBYAN ARAB JAMAHIR	09184	CT	GREIFSWALD	GERMANY
08495	CT	GIBRALTAR	GIBRALTAR	10184	C	GREIFSWALD	GERMANY
08014	C	GIJON	SPAIN	68014	CT	GROOT FONTEIN	NAMIBIA
94461	CT	GILES	AUSTRALIA	08226	C	GUADALAJARA	SPAIN
71912	C	GILLAM,MAN.	CANADA	76612	C	GUADALAJARA,JAL.	MEXICO
71856	C	GIMLI INDUSTRIAL,MAN.	CANADA	87497	C	GUALEGUAYCHUAERO	ARGENTINA
80219	C	GIRARDOT/SANTIAGO VILLA	COLOMBIA	78701	C	GUANAJA	HONDURAS
17034	C	GIRE SUN	TURKEY	76577	C	GUANAJUATO,GTO.	MEXICO

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80428	C	GUANARE	VENEZUELA	23933	CT	HANTY-MANSIJSK	FORMER USSR
59287	CT	GUANGZHOU	CHINA	91944	CT	HAO	FRENCH POLY.
80448	C	GUASDUALITO	VENEZUELA	02196	C	HAPARANDA	SWEDEN
78640	C	GUATEMALA(OBSERVA-TORIONA	GUATEMALA	67774	T	HARARE(BELVEDERE)	ZIMBABWE
84203	CT	GUAYAQUIL/SIMONBOLIVAR	ECUADOR	67775	CT	HARARE(KUTSAGA)	ZIMBABWE
85033	C	GUAYARAMERIN	BOLIVIA	02361	C	HARNOSAND	SWEDEN
60403	C	GUELMA	ALGERIA	72508	C	HARTFORD/BRADLEYINTL, CT.	USA
80423	C	GUIRIA	VENEZUELA	60581	C	HASSI-MESSAOUD	ALGERIA
98558	C	GUIUAN	PHILIPPINES	20891	CT	HATANGA	FORMER USSR
63630	C	GULU	UGANDA	44207	C	HATGAL	MONGOLIA
17088	C	GUMUSHANE	TURKEY	78988	CT	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE
40360	C	GURIAT	SAUDI ARABIA	71935	C	HAY RIVER,N.W.T.	CANADA
94077	C	GURNEY M.O.	PAPUA N GUINEA	72772	C	HELENA/COUNTY-CITY,MT.	USA
92077	CT	GURNEY W.O.	PAPUA N GUINEA	02974	C	HELSINKI-VANTAA	FINLAND
78894	C	GUSTAVIA,ST.BARTHELEMY	ST.MARTIN,ST.BARTH	62378	CT	HELWAN	EGYPT
70367	C	GUSTAVUS	USA	03496	T	HEMSBY	U KINGDOM
68034	C	GWETA	BOTSWANA	33910	C	HENICHES'K	UKRAINE
37735	C	GYANJA	AZERBAIJAN	16754	CT	HERAKLION	GREECE
38763	C	GYZYLARBAT	TURKMENISTAN	40938	CT	HERAT	AFGHANISTAN
40250	CT	H-4 'IRWAISHED'	JORDAN	91945	C	HEREHERETUE	FRENCH POLY.
48820	CT	HA NOI	VIET NAM	60001	C	HIERRO/AEROPUERTO	SPAIN
31736	T	HABAROVSK	FORMER USSR	71066	C	HIGH LEVEL, ALTA	CANADA
31735	C	HABAROVSK	FORMER USSR	91753	C	HIHIFO (ILE WALLIS)	N CALEDONIA
47678	CT	HACHIJOJIMA	JAPAN	91285	CT	HILO/GEN.LYMAN, HAWAII,	USA ONIA
76692	CT	HACIENDA YLANG YLANG VER.	MEXICO	98755	C	HINATUAN	PHILIPPINES
40634	C	HADITHA	IRAQ	47765	C	HIROSHIMA	JAPAN
47069	CT	HAEJU	DPR KOREA	48900	CT	HO CHI MINH	VIET NAM
40377	C	HAFR AL-BATIN	SAUDI ARABIA	94975	CT	HOBART AIRPORT	AUSTRALIA
40373	T	HAFR AL-BATIN	SAUDI ARABIA	10962	C	HOHENPEISSENBERG	GERMANY
59758	C	HAIKOU	CHINA	93614	C	HOKITIKA AERODROME	N ZEALAND
40394	CT	HAIL	SAUDI ARABIA	93615	C	HOKITIKA AERODROME AWS	N ZEALAND
50527	CT	HAILAR	CHINA	26378	C	HOLM	FORMER USSR
17285	C	HAKKARI	TURKEY	61240	C	HOMBORI	MALI
47430	C	HAKODATE	JAPAN	70341	C	HOMER/MUNICIPAL	USA
71396	T	HALIFAX METOC,N.S.	CANADA	62131	C	HON	LIBYAN ARAB JAMAHIR
71081	CT	HALL BEACH UA,N.W.T.	CANADA	45005	C	HONG KONG OBSERVATORY	HONG KONG
89022	CT	HALLEY	U KINGDOM	91517	CT	HONIARA	SOLOMON ISLANDS
94212	C	HALLS CREEK AIRPORT	AUSTRALIA	91520	C	HONIARA/HENDERSON	SOLOMON ISLANDS
40030	C	HAMA	SYRIAN ARAB REP	03586	C	HONINGTON	U KINGDOM
47755	C	HAMADA	JAPAN	91182	C	HONOLULU,OAHU, HAWAII	USA OM
43497	C	HAMBANTOTA	SRI LANKA	17042	C	HOPA	TURKEY
10147	C	HAMBURG-FUHLBUETTEL	GERMANY	08506	C	HORTA (ACORES)	PORTUGAL
52203	C	HAMI	CHINA	23219	C	HOSEDA-HARD	FORMER USSR
10338	CT	HANNOVER	GERMANY	92072	CT	HOSKINS W.O.	PAPUA N GUINEA

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51828	C	HOTAN	CHINA	64459	C	IMPFONDO	CONGO
72243	C	HOUSTON/INTERCONTI-NENTAL,	USA	60611	C	IN AMENAS	ALGERIA
44218	C	HOVD	MONGOLIA	60630	CT	IN SALAH	ALGERIA
78806	T	HOWARD AFB	PANAMA	60690	C	IN-GUEZZAM	ALGERIA
76773	CT	HUAJUAPANDE LEON, OAX	MEXICO	72438	C	INDIANAPOLIS/I.-MUN/WEI.,IN.	USA
66318	C	HUAMBO (NOVA LISBOA)	ANGOLA	42754	C	INDORE	INDIA
84347	C	HUAMBOS	PERU	17024	C	INEBOLU	TURKEY
84405	C	HUANCABAMBA	PERU	98434	C	INFANTA	PHILIPPINES
84564	C	HUANUCO	PERU	67323	C	INHAMBANE	MOZAMBIQUE
84630	C	HUAYAO	PERU	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
71868	C	HUDSON BAY,SASK.	CANADA	64115	C	INONGO	ZAIRE
48852	C	HUE	VIET NAM	72747	CT	INT.FALLS/FALLSINT.MN.	USA
08383	C	HUELVA	SPAIN	71907	CT	INUKJUAQ, QUE	CANADA
08094	C	HUESCA/MONFLORITE	SPAIN	71957	CT	INUVIK UA,N.W.T.	CANADA
44285	C	HUJIRT	MONGOLIA	93844	CT	INVERCARGILLAERODROME	N ZEALAND
72425	C	HUNTINGTON/TRI-STATE WV.	USA	16642	C	IOANNINA	GREECE
72323	C	HUNTSVILLE/MADISONCO., AL.	USA	80370	C	IPIALES/SAN LUIS	COLOMBIA
72654	C	HURON/HURONREGIONAL,SD.	USA	71909	CT	IQUALUIT UA,N.W.T.	CANADA
44232	C	HUTAG	MONGOLIA	85417	C	IQUIQUE	CHILE
41765	C	HYDERABAD	PAKISTAN	85418	C	IQUIQUE	CHILE
43128	CT	HYDERABADAIRPORT	INDIA	84377	C	IQUITOS	PERU
41764	C	HYDERABADAIRPORT	PAKISTAN	83881	C	IRAI	BRAZIL
47016	C	HYESAN	DPR KOREA	83836	C	IRATI	BRAZIL
15090	C	IASI	ROMANIA	40255	C	IRBID	JORDAN
98324	C	IBA	PHILIPPINES	30710	C	IRKUTSK	FORMER USSR
80214	C	IBAGUE/PERALES	COLOMBIA	29807	C	IRTYSHSK	KAZAKHSTAN
84043	C	IBARRA/ATAHUALPA	ECUADOR	47918	CT	ISHIGAKIJIMA	JAPAN
08373	C	IBIZA/ES CODOLA	SPAIN	64062	C	ISIRO	ZAIRE
32411	C	ICA	FORMER USSR	17370	C	ISKENDERUN	TURKEY
16756	C	IERAPETRA	GREECE	85469	CT	ISLA DE PASCUA	CHILE
60160	C	IFRANE	MOROCCO	76151	C	ISLA GUADALUPE,B.C.	MEXICO
17100	C	IGDIR	TURKEY	85834	C	ISLA HUAFO	CHILE
83821	C	IGUAPE	BRAZIL	85585	C	ISLA JUAN FERNANDEZ	CHILE
87097	C	IGUAZU AERO	ARGENTINA	41571	CT	ISLAMABADAIRPORT	PAKISTAN
61972	C	ILE EUROPA	OCEAN ISLANDS	71145	C	ISLAND LAKE, MAN.	CANADA
61970	C	ILE JUAN DE NOVA	OCEAN ISLANDS	88968	T	ISLAS ORCADAS D.N. (OBSERVAT	ARGENTINA
71709	C	ILES DE LA MADELEINEQUE.	CANADA	85930	C	ISLOTES EVANGELISTAS	CHILE
61968	C	ILES GLORIEUSES	OCEAN ISLANDS	17240	CT	ISPARTA	TURKEY
25248	C	ILIRNEJ	FORMER USSR	17062	CT	ISTANBUL/GOZTEPE	TURKEY
60640	C	ILLIZI	ALGERIA	82445	C	ITAITUBA	BRAZIL
04339	CT	ILLOQQORTOORMIUT(SCORES BYSU	GREENLAND	98132	C	ITBAYAT	PHILIPPINES
98637	C	ILOILO	PHILIPPINES	33526	C	IVANO-FRANKIVS'K	UKRAINE
65101	C	ILORIN	NIGERIA	60010	C	IZANA	SPAIN
31416	C	IM POLINY OSIPENKO	FORMER USSR	34415	C	IZIUM	UKRAINE

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33889	C	IZMAIL	UKRAINE	65134	C	JOS	NIGERIA
17220	CT	IZMIR	TURKEY	78762	CT	JUAN SANTAMARIA	COSTA RICA
84088	C	IZOBAMBA-SANTACATALINA	ECUADOR	84474	C	JUANJUI	PERU
47800	C	IZUHARA	JAPAN	62941	C	JUBA	SUDAN
68112	CT	J.G.STRIJDOM	NAMIBIA	83692	C	JUIZ DE FORA	BRAZIL
82640	C	JACAREACANGA	BRAZIL	87046	C	JUJUY AERO	ARGENTINA
72235	C	JACKSON/ALLENC. THOMP.,MS.	USA	84735	C	JULIACA	PERU
72206	CT	JACKSONVILLEINTL., FL	USA	78866	CT	JULIANA AIRPORT, ST. MAARTEN	ST.MAARTEN,ST.EUST
78449	C	JACMEL	HAITI	87548	C	JUNIN AERO	ARGENTINA
41715	CT	JACOBABAD	PAKISTAN	32150	CT	JUZHNO-SAHALINSK	FORMER USSR
83186	C	JACOBINA	BRAZIL	02935	CT	JYVASKYLA	FINLAND
08417	C	JAEN	SPAIN	37740	C	KABALA	AZERBAIJAN
43041	C	JAGDALPUR	INDIA	61886	C	KABALA	SIERRA LEONE
96747	C	JAKARTA HALIM PERDANAKUSUMA	INDONESIA	40948	CT	KABUL AIRPORT	AFGHANISTAN
96745	C	JAKARTA/OBSERVATORY	INDONESIA	67663	C	KABWE	ZAMBIA
96749	CT	JAKARTA/SOEKARNO-HATTA	INDONESIA	62810	C	KADUGLI	SUDAN
24959	CT	JAKUTSK	FORMER USSR	61492	C	KAEDI	MAURITANIA
42056	T	JAMMU	INDIA	47827	CT	KAGOSHIMA	JAPAN
01001	CT	JAN MAYEN	NORWAY	17255	C	KAHRAMANMARAS	TURKEY
38141	C	JASLYK	UZBEKISTAN	91190	C	KAHULUIAIRPORT, MAUI	USA
38140	C	JASLYKOD	UZBEKISTAN	93678	C	KAIKOURA	N ZEALAND
71888	C	JASPER,ALTA.	CANADA	97760	C	KAIMANA/UTAROM	INDONESIA
96791	C	JATIWANGI	INDONESIA	60735	C	KAIROUAN	TUNISIA
97690	C	JAYAPURA/SENTANI	INDONESIA	93012	C	KAITAIA	N ZEALAND
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	02897	C	KAJAANI	FINLAND
60725	C	JENDOUBA	TUNISIA	41535	C	KAKUL	PAKISTAN
71071	C	JENNY LIND ISLAND, N.W.T.	CANADA	67625	C	KALABO	ZAMBIA
78435	C	JEREMIE	HAITI	34247	C	KALAC	FORMER USSR
08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN	30469	C	KALAKAN	FORMER USSR
40184	C	JERUSALEM	ISRAEL	16726	C	KALAMATA	GREECE
40290	C	JERUSALEM AIRPORT	JORDAN	64285	C	KALEMIE	ZAIRE
41936	C	JESSORE	BANGLADESH	94637	CT	KALGOORLIE	AUSTRALIA
41598	CT	JHELUM	PAKISTAN	27402	C	KALININ	FORMER USSR
60351	C	JIJEL ACHOUAT	ALGERIA	26702	C	KALININGRAD	FORMER USSR
60353	C	JIJEL PORT	ALGERIA	02987	C	KALLBADAGRUND	FINLAND
63402	C	JIMMA	ETHIOPIA	27703	C	KALUGA	FORMER USSR
52533	C	JIUQUAN	CHINA	64380	C	KAMEMBE	RWANDA
41756	CT	JIWANI	PAKISTAN	25744	C	KAMENSKOE	FORMER USSR
83481	C	JOAO PINHEIRO	BRAZIL	40001	C	KAMISHLI	SYRIAN ARAB REP
42339	CT	JODHPUR	INDIA	71887	C	KAMLOOPS,B.C.	CANADA
02929	C	JOENSUU	FINLAND	48985	C	KAMPOT	CAMBODIA
68368	CT	JOHANNESBURGINT. AIRPORT	SOUTH AFRICA	64235	CT	KANANGA	ZAIRE
02963	CT	JOKIOINEN	FINLAND	40637	C	KANAQIN	IRAQ
02550	C	JONKOPINGFLYGPLATS	SWEDEN	47605	C	KANAZAWA	JAPAN

STATION LIST RECENT DATA

40990	CT	KANDAHARAIRPORT	AFGHANISTAN	60120	C	KENITRA	MOROCCO
65306	C	KANDI	BENIN	71850	C	KENORA,ONT.	CANADA
47105	C	KANGNUNG	REP KOREA	33983	C	KERCH	UKRAINE
22165	C	KANIN NOS	FORMER USSR	16641	C	KERKYRA	GREECE
61829	C	KANKAN	GUINEA	93997	T	KERMADECIS.	N ZEALAND
65046	CT	KANO	NIGERIA	40841	CT	KERMAN	IRAN, ISLAMIC REP
61679	C	KAOLACK	SENEGAL	40766	C	KERMANS SHAH	IRAN, ISLAMIC REP
67641	C	KAOMA	ZAMBIA	02805	C	KEVO	FINLAND
71831	C	KAPUSKASING,ONT.	CANADA	72201	C	KEY WEST/INTL,FL.	USA
65357	C	KARA	TOGO	37673	C	KHACHMAZAERODROME	AZERBAIJAN
41780	CT	KARACHIAIRPORT	PAKISTAN	44313	C	KHALKH-GOL	MONGOLIA
41782	C	KARACHIMANORA	PAKISTAN	41114	CT	KHAMIS MUSHAIT	SAUDI ARABIA
41781	C	KARACHIMASROOR	PAKISTAN	37895	C	KHANKANDY	AZERBAIJAN
35394	CT	KARAGANDA	KAZAKHSTAN	41718	CT	KHANPUR	PAKISTAN
38023	C	KARAKAPALKIJA	UZBEKISTAN	62435	C	KHARGA	EGYPT
02080	C	KARESUANDO	SWEDEN	34300	CT	KHARKIV	UKRAINE
62660	CT	KARIMA	SUDAN	62721	CT	KHARTOUM	SUDAN
09577	C	KARL-MARX-STADT	GERMANY	40410	C	KHAYBER	SAUDI ARABIA
10727	C	KARLSRUHE	GERMANY	60476	C	KHENCHELLA	ALGERIA
02418	C	KARLSTADFLYGPLATS	SWEDEN	33429	C	KHMEI'NYTS' KYI	UKRAINE
16765	C	KARPATOS(AIRPORT)	GREECE	38599	C	KHUDJAND	TAJIKISTAN
17098	C	KARS	TURKEY	41744	CT	KHUZDAR	PAKISTAN
38812	C	KARSHI	UZBEKISTAN	61214	C	KIDAL	MALI
67475	CT	KASAMA	ZAMBIA	61498	C	KIFFA	MAURITANIA
67541	C	KASEMPA	ZAMBIA	64387	C	KIGALI	RWANDA
51709	C	KASHI	CHINA	64222	C	KIKWIT	ZAIRE
62730	CT	KASSALA	SUDAN	02801	C	KILPISJARVI	FINLAND
10438	C	KASSEL	GERMANY	68438	CT	KIMBERLEY	SOUTH AFRICA
17074	C	KASTAMONU	TURKEY	47025	C	KIMCHAEK	DPR KOREA
16614	C	KASTORIA(AIRPORT)	GREECE	61818	C	KINDIA	GUINEA
44454	CT	KATHMANDUAIRPORT	NEPAL	64155	C	KINDU	ZAIRE
26629	C	KAUNAS	LITHUANIA	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
94076	C	KAVIENG M.O.	PAPUA N GUINEA	70326	C	KING SALMON	USA
92076	CT	KAVIENG W.O.	PAPUA N GUINEA	45004	CT	KING'S PARK	HONG KONG
67403	C	KAWAMBWA	ZAMBIA	71620	C	KINGSTON,ONT.	CANADA
61257	C	KAYES	MALI	78397	CT	KINGSTON/NORMANMANLEY	JAMAICA
35849	C	KAZALINSK	KAZAKHSTAN	03066	C	KINLOSS	U KINGDOM
27595	CT	KAZAN'	FORMER USSR	64210	C	KINSHASA/N'DJILI	ZAIRE
61699	C	KEDOUGOU	SENEGAL	30230	CT	KIRENSK	FORMER USSR
68312	C	KEETMANSHOOP	NAMIBIA	17052	C	KIRKLARELI	TURKEY
16685	C	KEFLAHNIA(AIRPORT)	GREECE	40621	C	KIRKUK	IRAQ
04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND	27199	C	KIROV	FORMER USSR
97146	C	KENDARI/WOLTERMON-GINSIDI	INDONESIA	33711	C	KIROVOHRAD	UKRAINE
61285	C	KENIEBA	MALI	17160	C	KIRSEHIR	TURKEY

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64040	C	KISANGANI	ZAIRE	48648	T	KUALALUMPUR/PETALINGJAYA	MALAYSIA
33815	CT	KISINEV	REP MOLDOVA	48647	CT	KUALALUMPUR/SUBANG	MALAYSIA
61834	C	KISSIDOUGOU	GUINEA	48657	CT	KUANTAN	MALAYSIA
61270	C	KITA	MALI	37675	C	KUBA	AZERBAIJAN
64203	C	KITONA	ZAIRE	96413	CT	KUCHING	MALAYSIA
94001	C	KIUNGA	PAPUA N GUINEA	62271	C	KUFRA	LIBYAN ARAB JAMAHIR
92001	C	KIUNGA W.O.	PAPUA N GUINEA	47819	C	KUMAMOTO	JAPAN
11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA	65442	C	KUMASI	GHANA
26509	C	KLAJPEDA	LITHUANIA	17059	C	KUMKOY	TURKEY
33939	C	KLEPYNINE	UKRAINE	56778	CT	KUNMING	CHINA
72326	C	KNOXVILLE/MUN.,TN.	USA	97372	C	KUPANG/EL TARI	INDONESIA
47893	C	KOCHI	JAPAN	34009	C	KURSK	FORMER USSR
06181	T	KOEBENHAVN/JAEGERSBORG	DENMARK & FAROE IS.	47418	C	KUSHIRO	JAPAN
06180	C	KOEBENHAVN/KASTRUP	DENMARK & FAROE IS.	28952	CT	KUSTANAI	KAZAKHSTAN
06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.	40665	C	KUT-AL-HAI	IRAQ
47638	C	KOFU	JAPAN	71906	T	KUJJUAQ,UA,QUE.	CANADA
41564	C	KOHAT	PAKISTAN	71905	C	KUJJUARAPIK,QUE.	CANADA
36535	C	KOKPEKTY	KAZAKHSTAN	02869	C	KUUSAMO	FINLAND
28879	C	KOKSHETAY	KAZAKHSTAN	40582	CT	KUWAIT INT'L. AIRPORT	KUWAIT
61698	C	KOLDA	SENEGAL	91366	C	KWAJALEIN/BUCH.MARSHALL IS.	USA
29231	CT	KOLPASEVO	FORMER USSR	47158	T	KWANGJU AB	REP KOREA
10929	C	KONSTANZ	GERMANY	33345	CT	KYIV	UKRAINE
17244	C	KONYA	TURKEY	34609	C	KYRYLIVKA	UKRAINE
17248	C	KONYA/EREGLI	TURKEY	16743	C	KYTHIRA	GREECE
25954	CT	KORF	FORMER USSR	38062	CT	KZYL-ORDA	KAZAKHSTAN
65536	C	KORHOGO	COTE D'IVOIRE	33393	CT	L'VIV	UKRAINE
91408	C	KOROR,PALAU IS.	USA IVOIRE	80476	CT	LA CANADA (MARACAIBO)	VENEZUELA
16742	C	KOS (AIRPORT)	GREECE	78705	C	LA CEIBA (AIRPORT)	HONDURAS
62772	C	KOSTI	SUDAN	08001	CT	LA CORUNA	SPAIN
42452	C	KOTA AERODROME	INDIA	08002	C	LA CORUNA/ALVEDRO	SPAIN
48615	CT	KOTA BHARU	MALAYSIA	78719	C	LA ESPERANZA	HONDURAS
96471	CT	KOTA KINABALU	MALAYSIA	71823	CT	LA GRANDEIV,QUE.	CANADA
70133	CT	KOTZEBUE,RALPH WIEN	USA	71827	C	LA GRANDERIVIERE,QUE	CANADA
65378	C	KOUMA-KONDA	TOGO	78708	C	LA MESA (SAN PEDRO SULA)	HONDURAS
91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA	08117	C	LA MOLINA	SPAIN
64893	C	KOUNDJA	CAMEROON	80405	C	LA ORCHILA	VENEZUELA
61293	C	KOUTIALA	MALI	60005	C	LA PALMA/AEROPUERTO	SPAIN
16632	C	KOZANI	GREECE	76405	C	LA PAZ, B.C.S.	MEXICO
43314	C	KOZHIKODE	INDIA	85201	C	LA PAZ/ALTO	BOLIVIA
12566	C	KRAKOW	POLAND	87593	C	LA PLATA AERO	ARGENTINA
29570	C	KRASNOJARSKOPYTNOEPOLE	FORMER USSR	87007	CT	LA QUIACA	ARGENTINA
14008	C	KREDARICA	SLOVENIA	87217	C	LA RIOJA AERO.	ARGENTINA
64971	C	KRIBI	CAMEROON	71922	C	LA RONGE,SASK	CANADA
60514	C	KSAR CHELLALA	ALGERIA	85488	C	LA SERENA	CHILE

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78672	C	LA UNION	EL SALVADOR	12374	T	LEGIONOWO	POLAND
61809	C	LABE	GUINEA	10449	C	LEINEFELDE	GERMANY
87534	C	LABOULAYE	ARGENTINA	09449	C	LEINEFELDE	GERMANY
82723	C	LABREA	BRAZIL	10469	C	LEIPZIG-SCHKEUDITZ	GERMANY
96465	C	LABUAN	MALAYSIA	09469	C	LEIPZIG-SCHKEUDITZ	GERMANY
68476	C	LADYSMITH	SOUTH AFRICA	38998	C	LEKKER	TURKMENISTAN
94027	CT	LAE M.O.	PAPUA N GUINEA	83242	C	LENCOIS	BRAZIL
60545	C	LAGHOUAT	ALGERIA	89657	CT	LENINGRADSKAJA	USSR
87903	C	LAGO ARGENTINO AERO	ARGENTINA	36208	C	LENINOGORSK	KAZAKHSTAN
65201	C	LAGOS/IKEJA	NIGERIA	08055	C	LEON/VIRGENDEL CAMINO	SPAIN
65202	T	LAGOS/OSHODI	NIGERIA	08171	C	LERIDA	SPAIN
41641	C	LAHORE AIRPORT	PAKISTAN	03005	CT	LERWICK	U KINGDOM
41640	CT	LAHORE CITY	PAKISTAN	78447	C	LES CAYES	HAITI
98645	C	LAHUG	PHILIPPINES	71874	CT	LETHBRIDGE, ALTA.	CANADA
08509	T	LAJES (ACORES)	PORTUGAL	80398	CT	LETICIA/VASQUEZCOBO	COLOMBIA
08508	T	LAJES/SANTARITA (ACORES)	PORTUGAL	72422	C	LEXINGTON/BLUEGRASS, KY.	USA
72240	C	LAKE CHARLES/MUN., LA.	USA	55591	CT	LHASA	CHINA
91555	C	LAMAP (MALEKULA)	VANUATU	64015	C	LIBENGE	ZAIRE
64551	C	LAMBARENE	GABON	64500	C	LIBREVILLE	GABON
16675	C	LAMIA	GREECE	67217	C	LICHINGA	MOZAMBIQUE
72576	C	LANDER/HUNT, WY.	USA	91165	CT	LIHUE, KAUAI, HAWAII	USA QUE
48830	C	LANG SON	VIET NAM	07015	C	LILLE	FRANCE
71899	C	LANGARA, B.C.	CANADA	67586	CT	LILONGWE INT'L AIRPORT	MALAWI
37985	C	LANKARAN	AZERBAIJAN	84628	CT	LIMA-CALLAO/AEROP. INTERNACI	PERU
71846	C	LANS DOWNE HOUSE, ONT	CANADA	16650	C	LIMNOS (AIRPORT)	GREECE
60040	C	LANZAROTE/AEROPUERTO	SPAIN	07434	C	LIMOGES	FRANCE
52889	CT	LANZHOU	CHINA	74560	T	LINCOLN, IL	USA
98223	CT	LAOAG	PHILIPPINES	72551	C	LINCOLN/MUN., NE.	USA
16648	C	LARISSA	GREECE	09393	CT	LINDENBERG	GERMANY
17609	C	LARNACA AIRPORT	CYPRUS	10393	CT	LINDENBERG	GERMANY
87563	C	LAS FLORES AERO	ARGENTINA	61627	C	LINGUERE	SENEGAL
87078	C	LAS LOMITAS	ARGENTINA	11010	C	LINZ/HOERSCHING-FLUGHAFEN	AUSTRIA
60030	C	LAS PALMAS DE GRAN CAN./GAN.	SPAIN	27930	C	LIPECK	FORMER USSR
72386	C	LAS VEGAS/MCCARRAN, NV.	USA	64014	C	LISALA	ZAIRE
64560	C	LASTOURS VILLE	GABON	08535	C	LISBOA	PORTUGAL
40022	C	LATTAKIA	SYRIAN ARAB REP	08579	T	LISBOA/GAGOCOUTINHO	PORTUGAL
94968	C	LAUNCESTON AIRPORT	AUSTRALIA	33761	C	LIUBASHIVKA	UKRAINE
94865	CT	LAVERTON AERODROME	AUSTRALIA	67743	C	LIVINGSTONE	ZAMBIA
78925	C	LE LAMENTIN	MARTINIQUE	14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA
78897	CT	LE RAIZET, GUADELOUPE	ST. MARTIN, ST. BARTH	067625	C	LKALABO	IZAMBIA
94302	CT	LEARMONTH AIRPORT	AUSTRALIA	84545	C	LLATA	PERU
12120	CT	LEBA	POLAND	71871	C	LLOYDMINISTER, ALTA.	CANADA
03257	C	LEEMING	U KINGDOM	094087	C	LMISIMA M.O.	5 PAPUA N GUINEA
98444	C	LEGASPI	PHILIPPINES	091212	C	LNWSO AGANDA, GUAM, MARIANNA	5USAAA N GUINEA

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64146	C	LODJA	ZAIRE	44294	C	MAANTI	MONGOLIA
63612	T	LODWAR	KENYA	98648	C	MAASIN	PHILIPPINES
08084	C	LOGRONO/AGONCILLO	SPAIN	82098	C	MACAPA	BRAZIL
84270	C	LOJA/LA ARGELIA	ECUADOR	61847	C	MACENTA	GUINEA
15511	CT	LOM	BULGARIA	43185	CT	MACHILIPATNAM	INDIA
65387	C	LOME	TOGO	94367	C	MACKAY MO	AUSTRALIA
71623	C	LONDON,ONT.	CANADA	71944	C	MACKENZIE,B.C.	CANADA
03776	C	LONDON/GATWICKAIRPORT	U KINGDOM	72217	C	MACON/LEWIS B.WILSON,GA.	USA
83766	C	LONDRINA	BRAZIL	94998	CT	MACQUARIEISLAND	AUSTRALIA
94346	C	LONGREACHAIRPORT	AUSTRALIA	98646	CT	MACTAN	PHILIPPINES
01043	C	LOPPA	NORWAY	94014	C	MADANG M.O.	PAPUA N GUINEA
94995	CT	LORD HOWE ISLAND	AUSTRALIA	92014	CT	MADANG W.O.	PAPUA N GUINEA
78652	C	LOS ANDES	EL SALVADOR	40430	CT	MADINAH	SAUDI ARABIA
72295	C	LOS ANGELES/INT.,CA.	USA	72641	C	MADISON/DANE COUNTY REGIONAL	USA
64401	C	LOUBOMO	CONGO	43279	CT	MADRAS/MINAMBAKKAM	INDIA
72423	C	LOUISVILLE/STANDIFORD,KY.	USA	08221	CT	MADRID/BARAJAS	SPAIN
66160	CT	LUANDA	ANGOLA	08223	C	MADRID/CUATROVIENTOS	SPAIN
48930	C	LUANG-PRABANG	LAO PDR	08224	C	MADRID/GETAFE	SPAIN
66390	CT	LUBANGO(SA DA BANDEIRA)	ANGOLA	08227	C	MADRID/TORREJON	SPAIN
72267	C	LUBBOCK/LUBBOCKINTL, TX.	USA	47624	C	MAEBASHI	JAPAN
33377	C	LUBNY	UKRAINE	40265	T	MAFRAQ	JORDAN
64360	C	LUBUMBASHI-LUANO	ZAIRE	61091	C	MAGARIA	NIGER
42369	T	LUCKNOW/AMAUSI	INDIA	85114	C	MAGDALENA	BOLIVIA
42099	C	LUDHIANA	INDIA	09361	C	MAGDEBURG	GERMANY
10156	C	LUEBECK-BLANKENSEE	GERMANY	10361	C	MAGDEBURG	GERMANY
66285	CT	LUENA (LUSO)	ANGOLA	60522	C	MAGHNIA	ALGERIA
06770	C	LUGANO	SWITZERLAND	65082	C	MAIDUGURI	NIGERIA
08008	C	LUGO/ROZAS	SPAIN	61096	C	MAINE-SOROA	NIGER
38343	C	LUGOVOJ	KAZAKHSTAN	67073	C	MAINTIRANO	MADAGASCAR
34523	C	LUHANS'K	UKRAINE	47750	C	MAIZURU	JAPAN
98747	C	LUMBIA AIRPORT	PHILIPPINES	67027	C	MAJUNGA	MADAGASCAR
61856	C	LUNGI	SIERRA LEONE	91376	C	MAJURO/MARSHALLS. INTL	USA CAR
64209	C	LUOZI	ZAIRE	64403	C	MAKABANA	CONGO
16597	C	LUQA	MALTA	41030	CT	MAKKAH	SAUDI ARABIA
67666	T	LUSAKA CITY AIRPORT	ZAMBIA	64556	C	MAKOKOU	GABON
67665	C	LUSAKA INTERNATIONALAIRPORT	ZAMBIA	64456	C	MAKOUA	CONGO
06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	65271	C	MAKURDI	NIGERIA
03740	C	LYNEHAM	U KINGDOM	48665	C	MALACCA	MALAYSIA
71078	C	LYNN LAKE, MAN.	CANADA	08482	C	MALAGA/AEROPUERTO	SPAIN
07480	C	LYON/BRON	FRANCE	62840	CT	MALAKAL	SUDAN
07481	T	LYON/SATOLAS	FRANCE	66215	C	MALANGE	ANGOLA
64452	C	M'POUYA	CONGO	87506	C	MALARGUEAERO	ARGENTINA
60467	C	M'SILA	ALGERIA	17200	C	MALATYA/ERHAC	TURKEY
40310	C	MA'AN	JORDAN	98751	C	MALAYBALAY	PHILIPPINES

STATION LIST RECENT DATA

03980	C	MALIN HEAD	IRELAND	07650	C	MARSEILLE/MARIGNANE	FRANCE
63799	C	MALINDI	KENYA	61996	CT	MARTIN DE VIVIES (ILE AMSTER	OCEAN ISLANDS
64890	C	MAMFE	CAMEROON	71817	C	MARY'S HARBOUR,NFLD.	CANADA
61820	C	MAMOU	GUINEA	98543	C	MASBATE	PHILIPPINES
65548	C	MAN	COTE D'IVOIRE	60507	C	MASCARA GRISS	ALGERIA
78741	C	MANAGUA A.C.SANDINO	NICARAGUA	60506	C	MASCARA METMORE	ALGERIA
67143	C	MANANJARY	MADAGASCAR	68454	C	MASERU	LESOTHO
82331	C	MANAUS	BRAZIL	40745	CT	MASHHAD	IRAN, ISLAMIC REP
82332	T	MANAUS (AEROPORTO)	BRAZIL	37860	C	MASHTAGA	AZERBAIJAN
03334	C	MANCHESTER AIRPORT	U KINGDOM	41288	CT	MASIRAH	OMAN
48042	C	MANDALAY	MYANMAR	44314	C	MATAD	MONGOLIA
44341	C	MANDALGOVI	MONGOLIA	64207	C	MATADI	ZAIRE
43285	T	MANGALORE/PANAMBUR	INDIA	71821	C	MATAGAMI, QUE	CANADA
65352	C	MANGO	TOGO	61630	C	MATAM	SENEGAL
98425	C	MANILA	PHILIPPINES	47741	C	MATSUE	JAPAN
17186	C	MANISA	TURKEY	47618	C	MATSUMOTO	JAPAN
71722	CT	MANIWAKI, QUE.	CANADA	47887	C	MATSUYAMA	JAPAN
43413	C	MANNAR	SRI LANKA	84600	C	MATUCANA	PERU
97530	C	MANOKWARI/RENDANI	INDONESIA	80435	C	MATURIN	VENEZUELA
64282	C	MANONO	ZAIRE	97300	C	MAUMERE/WAIOTI	INDONESIA
67461	C	MANSA	ZAMBIA	68032	C	MAUN	BOTSWANA
03797	C	MANSTON	U KINGDOM	66447	C	MAVINGA	ANGOLA
76654	C	MANZANILLO, COL.	MEXICO	89564	CT	MAWSON	AUSTRALIA
64701	C	MAO	CHAD	71965	C	MAYO, Y.T.	CANADA
67341	CT	MAPUTO/MAVALANE	MOZAMBIQUE	64503	C	MAYUMBA	GABON
87774	C	MAQUINCHAO	ARGENTINA	40911	C	MAZAR-I-SHARIF	AFGHANISTAN
87692	C	MAR DEL PLATA AERO	ARGENTINA	84760	C	MAZO CRUZ	PERU
82562	C	MARABA	BRAZIL	67413	C	MBALA	ZAMBIA
80407	C	MARACAIBO-LACHINITA	VENEZUELA	64005	C	MBANDAKA	ZAIRE
80413	CT	MARACAY - B.A. SUCRE	VENEZUELA	64247	C	MBUJI-MAYI	ZAIRE
61080	C	MARADI	NIGER	70231	C	MCGRATH	USA
87467	C	MARCOS JUAREZ AERO	ARGENTINA	71897	C	MCINNES IS., B.C.	CANADA
17275	C	MARDIN	TURKEY	89664	CT	MCMURDO	USA
08043	C	MARIN	SPAIN	71125	C	MEADOW LAKE, SASK.	CANADA
16325	C	MARINA DI GINOSA	ITALY	60549	C	MECHERIA	ALGERIA
68994	CT	MARION ISLAND	SOUTH AFRICA	96035	CT	MEDAN/POLONIA	INDONESIA
81415	C	MARIPASOULA	FRENCH GUIANA	60437	C	MEDEA	ALGERIA
86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY	72597	CT	MEDFORD/MEDFORD-JACKSON COU	USA
34712	C	MARIUPOL'	UKRAINE	71872	C	MEDICINE HAT, ALTA.	CANADA
17298	C	MARMARIS	TURKEY	94430	CT	MEEKATHARRA AIRPORT	AUSTRALIA
64851	C	MAROUA-SALAK	CAMEROON	48053	T	MEIKTILA	MYANMAR
72743	C	MARQUETTE, MI.	USA	10548	T	MEININGEN	GERMANY
60230	C	MARRAKECH	MOROCCO	09548	CT	MEININGEN	GERMANY
63641	C	MARSABIT	KENYA	10548	C	MEININGEN	GERMANY

STATION LIST RECENT DATA

64545	C	MEKAMBO	GABON	96449	C	MIRI	MALAYSIA
60150	C	MEKNES	MOROCCO	89592	CT	MIRNYJ	USSR
60338	C	MELILLA	SPAIN	94087	C	MISIMA M.O.	PAPUA N GUINEA
86440	C	MELO	URUGUAY	92087	CT	MISIMA W.O.	PAPUA N GUINEA
97014	CT	MENADO/DR.SAM RATULANGI	INDONESIA	12772	C	MISKOLC	HUNGARY
61250	C	MENAKA	MALI	72773	C	MISSOULA/JOHNSON-BELLF.,MT.	USA
87418	CT	MENDOZA AERO	ARGENTINA	62016	C	MISURATA	LIBYAN ARAB JAMAHIR
80425	C	MENE GRANDE	VENEZUELA	64552	C	MITZIC	GABON
56985	C	MENGZI	CHINA	47585	C	MIYAKO	JAPAN
66410	C	MENONGUE(SERPA PINTO)	ANGOLA	47927	C	MIYAKOJIMA	JAPAN
08314	C	MENORCA/MAHON	SPAIN	47830	C	MIYAZAKI	JAPAN
97980	C	MERAUKE/MOPAH	INDONESIA	64565	C	MOANDA	GABON
86490	C	MERCEDES	URUGUAY	64665	C	MOBAYE	CENTRALAFRICAN REP
80438	C	MERIDA	VENEZUELA	72223	C	MOBILE/BATESFIELD, AL.	USA
72234	C	MERIDIAN/KEY,MS.	USA	66422	C	MOCAMEDES	ANGOLA
62306	CT	MERSA MATRUH	EGYPT	63260	C	MOGADISCIO	SOMALIA
17340	C	MERSIN	TURKEY	30673	C	MOGOC	FORMER USSR
48674	C	MERSING	MALAYSIA	68452	C	MOKHOTLONG	LESOTHO
16420	CT	MESSINA	ITALY	47165	C	MOKP'O	REP KOREA
16734	C	METHONI	GREECE	78401	C	MOLE SAINT-NICOLAS	HAITI
76680	C	MEXICO (CENTRAL),D.F.	MEXICO	08232	C	MOLINA DE ARAGON	SPAIN
67599	C	MFUWE	ZAMBIA	72544	C	MOLINE/QUADCITY, IL.	USA
72202	C	MIAMI, FL.	USA	89542	CT	MOLODEZNAJA	USSR
41592	C	MIANWALI	PAKISTAN	94044	C	MOMOTE M.O.	PAPUA N GUINEA
27935	C	MICURINSK	FORMER USSR	92044	CT	MOMOTE W.O.	PAPUA N GUINEA
60195	C	MIDELT	MOROCCO	66310	C	MONBACA (BENGUELA)	ANGOLA
72265	C	MIDLAND/MIDLANDREG., TX.	USA	76342	C	MONCLOVA,COAH.	MEXICO
91066	CT	MIDWAY ISLAND	USA	71705	C	MONCTON,N.B.	CANADA
99090	CT	MIKE	OCEAN WEATHERSTATI	64758	C	MONGO	CHAD
33846	C	MIKOLAIV	UKRAINE	67633	C	MONGU	ZAMBIA
84202	C	MILAGRO	ECUADOR	71718	C	MONT JOLI,QUE.	CANADA
16080	CT	MILANO/LINATE	ITALY	87393	C	MONTE CASEROS AERO	ARGENTINA
94693	C	MILDURA AIRPORT	AUSTRALIA	85312	C	MONTEAGUDO	BOLIVIA
60430	C	MILIANA	ALGERIA	08003	C	MONTEFARO	SPAIN
16738	C	MILOS	GREECE	78388	C	MONTEGOBAY/SANGSTER	JAMAICA
72640	C	MILWAUKEE/GEN.MITCHELL, WI.	USA	76393	C	MONTERREY,N.L.	MEXICO
47945	CT	MINAMIDAITOJIMA	JAPAN	83437	C	MONTES CLAROS	BRAZIL
47991	CT	MINAMITORISHIMA	JAPAN	72226	C	MONTGOMERY/DANNELLY,AL.	USA
38816	C	MINCHUKUR	UZBEKISTAN	71627	C	MONTREAL/DORVALINT'L,QUE	CANADA
43369	CT	MINICOY	INDIA	71864	C	MOOSE JAW,SASK.	CANADA
65123	C	MINNA	NIGERIA	71836	T	MOOSONEE,ONT.	CANADA
72658	C	MINNEAPOLIS/ST.PAULINTL,MN.	USA	61265	C	MOPTI	MALI
26850	CT	MINSK	BELARUS	94527	CT	MOREE MO	AUSTRALIA
29866	C	MINUSINSK	FORMER USSR	76665	C	MORELIA,MICH.	MEXICO

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47584	C	MORIOKA	JAPAN	16667	C	MYTILINI (AIRPORT)	GREECE
08397	C	MORON DE LA FRONTERA	SPAIN	64654	C	N'DELE	CENTRAL AFRICAN REP
67001	C	MORONI AIRPORT (GRANDE-COMOR)	COMOROS	61049	C	N'GUIGMI	NIGER
27612	CT	MOSKVA (DOLGOPRUDNYJ)	FORMER USSR	61849	C	N'ZEREKORE	GUINEA
60456	C	MOSTAGANEMPORT	ALGERIA	60557	C	NAAMA	ALGERIA
60457	C	MOSTAGANEMVILLE	ALGERIA	94047	C	NADZAB M.O.	PAPUA N GUINEA
40608	C	MOSUL	IRAQ	92047	CT	NADZAB W.O.	PAPUA N GUINEA
64550	C	MOUILA	GABON	47817	C	NAGASAKI	JAPAN
71072	CT	MOULD BAY, N.W.T.	CANADA	47636	C	NAGOYA	JAPAN
64706	C	MOUNDOU	CHAD	42867	CT	NAGPUR SONEGAON	INDIA
94821	CT	MOUNT GAMBIER AERO (AMO)	AUSTRALIA	47936	CT	NAHA	JAPAN
88889	CT	MOUNT PLEASANT AIRPORT	UK FALKLAND ISLANDS	71902	C	NAIN, NFLD	CANADA
72613	C	MOUNT WASHINGTON, NH.	USA	63741	T	NAIROBI/DAGORETTI	KENYA
64402	C	MOUYONDZI	CONGO	63740	C	NAIROBI/KENYATTA AIRPORT	KENYA
63619	CT	MOYALE	KENYA	41128	C	NAJRAN	SAUDI ARABIA
84435	C	MOYOBAMBA	PERU	37936	C	NAKHCHIVAN	AZERBAIJAN
67477	C	MPIKA	ZAMBIA	48431	C	NAKHON RATCHASIMA	THAILAND
94332	CT	MT ISA AIRPORT	AUSTRALIA	48400	C	NAKHONSAWAN	THAILAND
63971	C	MTWARA	U REP TANZANIA	62002	C	NALUT	LIBYAN ARAB JAMAHIR
10870	C	MUENCHEN, FLUGHAFEN	GERMANY	38611	CT	NAMANGAN	UZBEKISTAN
10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY	67237	CT	NAMPULA	MOZAMBIQUE
10866	C	MUENCHEN-RIEM	GERMANY	58606	C	NANCHANG	CHINA
17292	C	MUGLA	TURKEY	07180	CT	NANCY/ESSEY	FRANCE
42147	C	MUKTESHWARKUMAON	INDIA	91680	CT	NANDI	FIJI
41675	CT	MULTAN	PAKISTAN	59431	C	NANNING	CHINA
98329	C	MUNOZ	PHILIPPINES	07222	C	NANTES	FRANCE
08430	CT	MURCIA	SPAIN	16289	C	NAPOLI/CAPODICHINO	ITALY
08429	C	MURCIA/ALCANTARILLA	SPAIN	23205	CT	NAR'JAN-MAR	FORMER USSR
08433	C	MURCIA/SAN JAVIER	SPAIN	61233	C	NARA	MALI
44231	C	MUREN	MONGOLIA	04270	T	NARSARSUAQ	GREENLAND
22113	CT	MURMANSK	FORMER USSR	72327	CT	NASHVILLE/METROPOLITAN, TN.	USA
47899	C	MUROTOMISAKI	JAPAN	40676	C	NASIRIYA	IRAQ
41573	C	MURREE	PAKISTAN	78073	CT	NASSAU AIRPORT	BAHAMAS
91952	CT	MURUROA	FRENCH POLY.	82598	C	NATAL	BRAZIL
17204	C	MUS	TURKEY	82599	CT	NATAL	BRAZIL
72636	C	MUSKEGON/COUNTY, MI.	USA	71813	C	NATASHQUAN, QUE.	CANADA
71630	C	MUSKOKA, ONT.	CANADA	65319	C	NATITINGOU	BENIN
41006	C	MUWAIH	SAUDI ARABIA	91683	C	NAUSORI	FIJI
63756	C	MWANZA	U REP TANZANIA	08215	C	NAVACERRADA	SPAIN
67441	C	MWINILUNGA	ZAMBIA	41749	CT	NAWABSHAH	PAKISTAN
48008	C	MYITKYINA	MYANMAR	16732	C	NAXOS	GREECE
33466	C	MYRONIVKA	UKRAINE	47909	CT	NAZE	JAPAN
25173	CT	MYS SHMIDTA	FORMER USSR	64700	CT	NDJAMENA	CHAD
25399	C	MYS UELEN	FORMER USSR	67561	C	NDOLA	ZAMBIA

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38634	C	NEBITDAG	TURKMENISTAN	71731	C	NORTHBAY,ONT.	CANADA
80315	C	NEIVA/BENITOSALAS	COLOMBIA	72340	C	NORTHLITTLE ROCK/MUNICIPAL	USA
61497	C	NEMA	MAURITANIA	72562	CT	NORTHPLATTE/LEEBIRD, NE.	USA
47420	CT	NEMURO	JAPAN	71141	C	NORWAYHOUSE,MAN.	CANADA
10280	C	NEUBRANDENBURG	GERMANY	61415	CT	NOUADHIBOU	MAURITANIA
09280	C	NEUBRANDENBURG	GERMANY	61442	C	NOUAKCHOTT	MAURITANIA
09557	C	NEUHAUSA. R.	GERMANY	91592	CT	NOUMEA (NLLE-CALEDONIE)	N CALEDONIA
10557	C	NEUHAUSA.R.	GERMANY	16064	CT	NOVARA/CAMERI	ITALY
89002	CT	NEUMAYER	GERMANY	26179	C	NOVGOROD	FORMER USSR
87715	CT	NEUQUENAERO	ARGENTINA	89512	CT	NOVOLAZAREVSKAJA	USSR
10270	C	NEURUPPIN	GERMANY	34691	C	NOVYJ USTOGAN	KAZAKHSTAN
09270	C	NEURUPPIN	GERMANY	42467	C	NOWGONG	INDIA
17193	C	NEVSEHIR	TURKEY	78718	C	NUEBA OCOTEPEQUE	HONDURAS
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	10763	C	NUERNBERG	GERMANY
72231	C	NEW ORLEANS,LA	USA	86017	C	NUEVA ASUNCION	PARAGUAY
93308	C	NEW PLYMOUTH AERODROME	N ZEALAND	87550	C	NUEVE DE JULIO	ARGENTINA
93309	C	NEW PLYMOUTH AWS	N ZEALAND	84132	C	NUEVO ROCAFUERTE	ECUADOR
72503	C	NEW YORK/LAGUARDIA,NY.	USA	04250	C	NUUK	GREENLAND
72305	T	NEWPORT,NC	USA	91212	C	NWSO AGANDA, GUAM, MARIANA,	USA ND
64870	C	NGAOUNDERE	CAMEROON	62790	C	NYALA	SUDAN
48877	C	NHA TRANG	VIET NAM	76775	C	OAXACA,OAX.	MEXICO
61052	CT	NIAMEY-AERO	NIGER	62200	C	OBARI	LIBYAN ARAB JAMAHIR
65355	C	NIAMTOUGOU	TOGO	47417	C	OBIHIRO	JAPAN
07690	C	NICE	FRANCE	64659	C	OBO	CENTRAL AFRICAN REP
71956	C	NICHOLSONPENINSULA,N.W.T.	CANADA	33837	CT	ODESA	UKRAINE
17250	C	NIGDE	TURKEY	65528	C	ODIENNE	COTE D'IVOIRE
47604	C	NIIGATA	JAPAN	31088	CT	OHOTSK	FORMER USSR
02942	C	NIINISALO	FINLAND	47815	C	OITA	JAPAN
32618	C	NIKOL'SKOE	FORMER USSR	24688	C	OJMJAKON	FORMER USSR
31369	C	NIKOLAEVSK-NA-AMURE	FORMER USSR	24944	C	OLEKMINSK	FORMER USSR
26167	C	NIKOLAEVSKOE	FORMER USSR	24125	CT	OLENEK	FORMER USSR
07645	CT	NIMES/COURBESSAC	FRANCE	72792	C	OLYMPIA, WA.	USA
98429	C	NINOY AQUINO INTER- NATIONAL	PHILIPPINES	47655	C	OMAEZAKI	JAPAN
61230	C	NIORO DU SAHEL	MALI	72553	C	OMAHA, NE.	USA
71130	C	NIPAWIN,SASK.	CANADA	44215	C	OMNO-GOBI	MONGOLIA
23724	C	NJAKSIMVOL'	FORMER USSR	28698	CT	OMSK	FORMER USSR
61878	C	NJALA	SIERRA LEONE	47598	C	ONAHAMA	JAPAN
41710	CT	NOKKUNDI	PAKISTAN	65222	C	ONDO	NIGERIA
70200	CT	NOME	USA	91699	C	ONO-I-LAU	FIJI
94996	CT	NORFOLK ISLAND AIRPORT	AUSTRALIA	87016	C	ORAN AERO	ARGENTINA
72308	C	NORFOLK/INTL,VA.	USA	60461	C	ORAN PORT	ALGERIA
72556	C	NORFOLK/KARLSTEFAN, NE.	USA	60490	C	ORAN/ES SENIA	ALGERIA
71043	CT	NORMAN WELLS UA, N.W.T.	CANADA	35121	CT	ORENBURG	FORMER USSR
71876	C	NORTH BATTLEFORD,SASK.	CANADA	08048	C	ORENSE	SPAIN

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76737	C	ORIZABA,VER.	MEXICO	08302	T	PALMA/SONBONET	SPAIN
01241	CT	ORLAND	NORWAY	80479	C	PALMICHAL,ESTADOCARABOBO	VENEZUELA
72205	C	ORLANDO/JETPORT/FL.	USA	40061	C	PALMYRA	SYRIAN ARAB REP
92013	C	OROBIGA	PAPUA N GUINEA	97072	C	PALU/MUTIARA	INDONESIA
94013	C	OROBIGA	PAPUA N GUINEA	43363	C	PAMBAN	INDIA
40712	C	ORUMIEH	IRAN, ISLAMIC REP	08085	C	PAMPLONA/NOAIN	SPAIN
85242	C	ORURO	BOLIVIA	36859	C	PANFILOV	KAZAKHSTAN
47772	C	OSAKA	JAPAN	96237	C	PANGKALPINANG/PANGKALPINANG	INDONESIA
47122	T	OSAN AB	REP KOREA	41739	CT	PANJGUR	PAKISTAN
10480	C	OSCHATZ	GERMANY	41560	CT	PARACHINAR	PAKISTAN
47675	C	OSHIMA	JAPAN	65330	C	PARAKOU	BENIN
01384	CT	OSLO/GARDERMOEN	NORWAY	87374	C	PARANA AERO	ARGENTINA
85782	C	OSORNO	CHILE	93417	CT	PARAPARAUMUAERODROME	N ZEALAND
02226	C	OSTERSUND/FROSON	SWEDEN	07150	C	PARIS/LEBOURGET	FRANCE
11782	C	OSTRAVA/MOSNOV	CZECHOSLOVAKIA	82287	C	PARNAIBA	BRAZIL
31174	C	OSTROVBOL'SOJ SANTAR	FORMER USSR	41759	C	PASNI	PAKISTAN
21965	C	OSTROVCHETYREH-STOLBOVOY	FORMER USSR	86135	C	PASO BARRETO	PARAGUAY
20674	CT	OSTROVDIKSON	FORMER USSR	87814	C	PASO DE INDIOS	ARGENTINA
21432	CT	OSTROVKOTEL'NYJ	FORMER USSR	87289	C	PASO DE LOS LIBRES AERO	ARGENTINA
20069	C	OSTROV VIZE	FORMER USSR	86460	C	PASO DE LOS TOROS	URUGUAY
71628	C	OTTAWA/INT.AIRPORT,ONT.	CANADA	80342	C	PASTO/ANTONIONARINO	COLOMBIA
65503	C	OUAGADOUGOU	BURKINAFASO	42057	C	PATHANKOT	INDIA
65502	C	OUAHIGOUYA	BURKINAFASO	42101	T	PATIALA	INDIA
67004	C	OUANI(ANJOUAN)	COMOROS	42492	T	PATNA	INDIA
60580	C	OUARGLA	ALGERIA	82791	C	PATOS	BRAZIL
60265	C	OUARZAZATE	MOROCCO	36003	CT	PAVLODAR	KAZAKHSTAN
64458	C	OUESSO	CONGO	06610	CT	PAYERNE	SWITZERLAND
60115	C	OUJDA	MOROCCO	86430	C	PAYSANDU	URUGUAY
02875	C	OULU	FINLAND	71068	C	PEACE RIVER,ALTA.	CANADA
60421	C	OUM EL BOUAGHI	ALGERIA	12942	C	PECS	HUNGARY
08015	C	OVIEDO	SPAIN	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
47663	C	OWASE	JAPAN	87544	C	PEHUAJO AERO	ARGENTINA
87823	C	P.MADRYNAERO	ARGENTINA	91554	C	PEKOA AIRPORT (SANTO)	VANUATU
41746	C	PADIDAN	PAKISTAN	71919	C	PELLY BAY,N.W.T.	CANADA
96163	C	PADANG/TABING	INDONESIA	67215	C	PEMBA	MOZAMBIQUE
22619	C	PADANY	FORMER USSR	48601	CT	PENANG/BAYANLEPAS	MALAYSIA
91765	CT	PAGO PAGO/INT.AIRPORT	SAMOA	72688	C	PENDLETON,OR.	USA
96109	C	PAKANBARU/SIMPANGTIGA	INDONESIA	71889	C	PENTICTON,B.C.	CANADA
48955	C	PAKSE	LAO PDR	72532	C	PEORIA/GREATERPEORIA,IL.	USA
64709	C	PALA	CHAD	80210	C	PEREIRA/MATECANA	COLOMBIA
96221	C	PALEMBANG/TALANGBETUTU	INDONESIA	87852	C	PERITO MORENO AERO	ARGENTINA
16410	C	PALERMO BOCCADIFALCO	ITALY	28224	C	PERM'	FORMER USSR
08301	CT	PALMA DE MALLORCA	SPAIN	07747	C	PERPIGNAN	FRANCE
08306	C	PALMA DE MALLORCA/SONSAN JU	SPAIN	16230	C	PESCARA	ITALY

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41530	CT	PESHAWAR	PAKISTAN	96581	C	PONTIANAK/SUPADIO	INDONESIA
71625	C	PETAWAWA,ONT.	CANADA	43063	C	POONA	INDIA
82983	CT	PETROLINA	BRAZIL	11952	T	POPRAD/GANOVCE	SLOVAKIA
28679	C	PETROPAVLOVSK	KAZAKHSTAN	11934	C	POPRAD/TATRY	SLOVAKIA
32583	C	PETROPAVLOVSK-KAMCATSKIJ	FORMER USSR	80421	C	PORLAMAR(AERO- PUERTO INT.	VENEZUELA
32540	T	PETROPAVLOVSK-KAMCATSKIJ	FORMER USSR	71475	C	PORT ALBERNI,B.C.	CANADA
22820	C	PETROZAVODSK	FORMER USSR	43333	CT	PORT BLAIR	INDIA
72408	C	PHILADELPHIA/INTL,PA.	USA	68842	CT	PORT ELIZABETH	SOUTH AFRICA
48378	C	PHITSANULOK	THAILAND	65250	C	PORT HARCOURT	NIGERIA
48991	C	PHNOM-PENH/POCHENTONG	CAMBODIA	71109	CT	PORT HARDY UA,B.C.	CANADA
72278	C	PHOENIX/SKYHARBORINTL, AZ.	USA	94312	CT	PORT HEDLANDPARDOO	AUSTRALIA
48826	C	PHU LIEN	VIET NAM	70333	C	PORT HEIDEN	USA
48565	T	PHUKET AIRPORT	THAILAND	92035	C	PORT MORESBY	PAPUA N GUINEA
78970	CT	PIARCO INT. AIRPORT,TRINIDAD	TRINIDAD AND TOBAGO	94035	C	PORT MORESBY M.O.	PAPUA N GUINEA
84140	C	PICHILINGUE	ECUADOR	62641	CT	PORT SUDAN	SUDAN
71845	CT	PICKLE LAKE,ONT.	CANADA	78437	C	PORT-AU-PRINCE(DAMIEN)	HAITI
72652	C	PICKSTOWN,SD.	USA	78439	C	PORT-AU-PRINCE/AEROPORTINT.	HAITI
68174	CT	PIETERSBURG	SOUTH AFRICA	71197	C	PORT-AUX-BASQUES,NFLD.	CANADA
87679	C	PIGUE AERO	ARGENTINA	61998	CT	PORT-AUX-FRANCAIS(ILES KERG	OCEAN ISLANDS
86255	C	PILAR	PARAGUAY	64501	C	PORT-GENTIL	GABON
87349	C	PILAR OBSERVATORIO	ARGENTINA	08571	C	PORTALEGRE	PORTUGAL
98442	C	PILI	PHILIPPINES	72698	C	PORTLAND/INTL,OR.	USA
16158	C	PISA/S. GIUSTO	ITALY	72606	C	PORTLAND/INTNLJET PORT, ME	USA
84691	C	PISCO	PERU	83967	C	PORTO ALEGRE	BRAZIL
72520	C	PITTSBURGH/GREATERPITT.,PA.	USA	83971	T	PORTO ALEGRE(AERO- PORTO)	BRAZIL
84401	C	PIURA	PERU	83064	C	PORTO NACIONAL	BRAZIL
37050	C	PJATIGORSK	FORMER USSR	82825	C	PORTO VELHO	BRAZIL
61990	CT	PLAISANCE(MAURITIUS)	MAURITIUS	82824	T	PORTO VELHO(AEROPORTO)	BRAZIL
65518	C	PO	BURKINA FASO	84135	C	PORTO VIEJO-GRANJA	ECUADOR
72578	C	POCATELLO/NUM.,ID.	USA	08546	C	PORTO/SERRADO PILAR	PORTUGAL
13463	C	PODGORICA-GRAD	YUGOSLAVIA	87178	C	POSADAS AERO.	ARGENTINA
13462	C	PODGORICA/GOLUBOVCI	YUGOSLAVIA	83332	C	POSSE	BRAZIL
61612	C	PODOR	SENEGAL	68351	T	POTCHEFSTROOMUPPER-AIR	SOUTH AFRICA
47138	CT	POHANG	REP KOREA	85293	C	POTOSI	BOLIVIA
64400	CT	POINTE-NOIRE	CONGO	10379	C	POTSDAM	GERMANY
20046	CT	POLAR GMO IM.E.T. KRENKELJA(FORMER USSR	09379	C	POTSDAM	GERMANY
08307	C	POLLENSA	SPAIN	12330	CT	POZNAN	POLAND
33506	C	POLTAVA	UKRAINE	86125	C	POZO COLORADO	PARAGUAY
91348	C	PONAPE, CAROLINEISLANDS.	USA	48500	C	PRACHUAPKHIRIKHAN	THAILAND
71095	C	POND INLET, N.W.T.	CANADA	11520	CT	PRAHA-LIBUS	CZECHOSLOVAKIA
08053	C	PONFERRADA	SPAIN	11518	C	PRAHA/RUZYNE	CZECHOSLOVAKIA
08513	C	PONTA DELGADA(ACORES)	PORTUGAL	16245	T	PRATICA DI MARE	ITALY
83702	C	PONTA PORA	BRAZIL	86065	C	PRATS-GIL	PARAGUAY
08044	C	PONTEVEDRA	SPAIN	87149	C	PRESIDENCIARQUE SAENZ PENA	ARGENTINA

STATION LIST RECENT DATA

68262	CT	PRETORIA	SOUTH AFRICA	67283	C	QUELIMANE	MOZAMBIQUE
68263	CT	PRETORIA (IRENE)	SOUTH AFRICA	71103	C	QUESNEL,B.C.	CANADA
71869	CT	PRINCE ALBERT,SASK.	CANADA	41661	T	QUETTA (SHEIKH MANDA)	PAKISTAN
71896	CT	PRINCE GEORGE,B.C.	CANADA	41660	C	QUETTA AIRPORT	PAKISTAN
71898	C	PRINCE RUPERT,B.C.	CANADA	80144	C	QUIBDO/EL CARANO	COLOMBIA
04390	C	PRINS CHRISTIANSUND	GREENLAND	84670	C	QUILLABAMBA	PERU
76593	C	PROGRESO,YUC.	MEXICO	72797	C	QUILLAYUTE,WA.	USA
89574	C	PROGRESS	USSR	84677	C	QUINCEMIL	PERU
72507	C	PROVIDENCE/GREENSTATE,RI.	USA	85543	CT	QUINTERO	CHILE
80002	C	PROVIDENCIA(ISLA)/EL EMBRUJ	COLOMBIA	84071	C	QUITO/MARISCALSUCRE	ECUADOR
12695	C	PRZEMYSL	POLAND	82586	C	QUIXERAMOBIM	BRAZIL
80412	C	PTO. CABELLO,B.N.	VENEZUELA	48870	C	QUY NHON	VIET NAM
84515	C	PUCALLPA	PERU	60135	C	RABAT-SALE	MOROCCO
86184	C	PUERTO ANTEQUERA	PARAGUAY	40362	C	RAFHA	SAUDI ARABIA
80457	C	PUERTO AYACUCHO	VENEZUELA	72306	C	RALEIGH/RALEIGH-DURHAMNC.	USA
85862	C	PUERTO AYSEN	CHILE	40732	C	RAMSAR	IRAN, ISLAMIC REP
84567	C	PUERTO BERMUDEZ	PERU	71083	C	RANKIN INLET,N.W.T.	CANADA
80139	C	PUERTO CARRENO/A.GUAUQUEA	COLOMBIA	93994	C	RAOUL ISLAND KERMADECIS.	N ZEALAND
86086	C	PUERTO CASADO	PARAGUAY	91997	T	RAOUL ISLAND, KERMADECIS.	N ZEALAND
87896	C	PUERTO DESEADO AERO	ARGENTINA	91958	CT	RAPA	FRENCH POLY.
84560	C	PUERTO ESPERANZA	PERU	72662	C	RAPID CITY/REG.,SD.	USA
78711	C	PUERTO LEMPIRA	HONDURAS	91843	CT	RAROTONGA	COOK ISLANDS
78767	C	PUERTO LIMON	COSTA RICA	40102	C	RAYACK	LEBANON
84658	C	PUERTO MALDONADO	PERU	22602	C	REBOLY	FORMER USSR
85799	CT	PUERTO MONTT	CHILE	82900	CT	RECIFE (CURADO)	BRAZIL
78458	C	PUERTO PLATA	DOMINICAN REP	87270	C	RECONQUISTAAERO	ARGENTINA
78457	C	PUERTO PLATA	DOMINICAN REP	71878	C	RED DEER,ALTA.	CANADA
98618	C	PUERTO PRINCESA	PHILIPPINES	71854	C	RED LAKE,ONT.	CANADA
85289	C	PUERTO SUAREZ	BOLIVIA	71863	C	REGINA,SASK.	CANADA
91928	C	PUKA-PUKA	FRENCH POLY.	82979	C	REMANSO	BRAZIL
85934	CT	PUNTA ARENAS	CHILE	96171	C	RENGAT/JAPURA	INDONESIA
84775	C	PUNTA COLES	PERU	72488	C	RENO/INT.,NV.	USA
87596	C	PUNTA INDIO B.A.	ARGENTINA	84396	C	REQUENA	PERU
78760	C	PUNTARENAS	COSTA RICA	87155	CT	RESISTENCIA AERO.	ARGENTINA
70249	C	PUNTILLA	USA	71924	CT	RESOLUTE,N.W.T.	CANADA
84705	C	PUQUIO	PERU	16758	C	RETHYMNON	GREECE
47159	C	PUSAN	REP KOREA	08175	C	REUS/AEROPUERTO	SPAIN
47058	CT	PYONGYANG	DPR KOREA	71882	C	REVELSTOKE,B.C.	CANADA
68456	C	QACHA'S NEK	LESOTHO	85140	C	REYES	BOLIVIA
56137	C	QAMDO	CHINA	04030	C	REYKJAVIK	ICELAND
54857	C	QINGDAO	CHINA	16749	C	RHODES (PARADISSI)	GREECE
50745	CT	QIQIHAR	CHINA	85043	C	RIBERALTA	BOLIVIA
71904	C	QUAQTAQ,QUE.	CANADA	72401	C	RICHMOND/BYRD,VA.	USA
71714	C	QUEBEC,QUE	CANADA	26422	CT	RIGA	LATVIA

STATION LIST RECENT DATA

91948	C	RIKITEA	FRENCH POLY.	93247	C	ROTORUA AERODROME	N ZEALAND
16149	C	RIMINI	ITALY	91650	C	ROTUMA	FIJI
44203	C	RINCHINLHUMBE	MONGOLIA	98538	C	ROXAS	PHILIPPINES
82915	C	RIO BRANCO	BRAZIL	64383	C	RUHENGRI	RWANDA
87736	C	RIO COLORADO	ARGENTINA	47406	C	RUMOI	JAPAN
87453	C	RIO CUARTO AERO	ARGENTINA	51777	C	RUOQIANG	CHINA
83743	C	RIO DE JANEIRO	BRAZIL	85141	C	RURRENABAQUE	BOLIVIA
87925	C	RIO GALLEGOS AERO	ARGENTINA	40642	C	RUTBAH	IRAQ
87934	C	RIO GRANDE B.A.	ARGENTINA	28966	C	RUZAEVKA	KAZAKHSTAN
83220	C	RIO XINGU	BRAZIL	61931	C	S. TOME	OCEAN ISLANDS
80035	T	RIOHACHA/ALMIRANTE PADILLA	COLOMBIA	89001	CT	S.A.N.A.E.STATION	SOUTH AFRICA
80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA	82106	C	S.GABRIEL DO CACHOEIRA(UAU)	BRAZIL
41533	C	RISALPUR	PAKISTAN	96001	C	SABANG/CUTBAU	INDONESIA
87065	C	RIVADAVIA	ARGENTINA	71600	CT	SABLE ISLAND,N.S.	CANADA
86350	C	RIVERA	URUGUAY	72483	C	SACRAMENTO/EXECUTIVECA.	USA
33301	C	RIVNE	UKRAINE	06680	C	SAENTIS	SWITZERLAND
40438	C	RIYADH	SAUDI ARABIA	42671	C	SAGAR	INDIA
41443	C	RIYAN	YEMEN	60533	C	SAIDA	ALGERIA
41448	C	RIYAN	YEMEN	60536	C	SAIDA	ALGERIA
72411	C	ROANOKE/MUN.,VA.	USA	41523	C	SAIDU SHARIF	PAKISTAN
78703	C	ROATAN	HONDURAS	47740	C	SAIGO	JAPAN
65660	C	ROBERTS FIELD	LIBERIA	44336	C	SAIKHAN-OVOO	MONGOLIA
71728	C	ROBERVAL,QUE.	CANADA	81408	C	SAINT GEORGES DE L'OYAPOCK	FRENCH GUIANA
85268	C	ROBORE	BOLIVIA	71609	C	SAINT JOHN,N.B.	CANADA
86565	C	ROCHA	URUGUAY	61980	C	SAINT-DENIS/GILLOT(REUNION)	OCEAN ISLANDS
72644	C	ROCHESTER/MUN.,MN.	USA	81401	C	SAINT-LAURENT-DU-MARONI	FRENCH GUIANA
72529	C	ROCHESTER/R-MONROE CT.,NY.	USA	61600	C	SAINT-LOUIS	SENEGAL
72543	C	ROCKFORD/GREATER ROCKFORD,I	USA	71805	C	SAINT-PIERRE	ST. PIERRE AND MIQU
94374	CT	ROCKHAMPTON AIRPORT	AUSTRALIA	08594	CT	SAL	CAPE VERDE
71928	C	ROCKY MOUNTAIN HOUSE ALTA	CANADA	41316	CT	SALALAH	OMAN
61988	CT	RODRIGUES	MAURITIUS	08202	C	SALAMANCA/MATACAN	SPAIN
06190	C	ROENNE	DENMARK & FAROE IS.	23330	CT	SALEHARD	FORMER USSR
41725	C	ROHRI	PAKISTAN	76833	C	SALINA CRUZ,OAX.	MEXICO
16239	C	ROMA/CIAMPINO	ITALY	72572	C	SALT LAKE CITY/INTL,UT.	USA
16242	CT	ROMA/FIUMICINO	ITALY	87047	CT	SALTA AERO	ARGENTINA
15111	C	ROMAN	ROMANIA	76390	C	SALTILLO,COAH	MEXICO
98536	C	ROMBLON	PHILIPPINES	86360	C	SALTO	URUGUAY
87480	C	ROSARIO AERO	ARGENTINA	86210	C	SALTOS DEL GUAIRA	PARAGUAY
03957	C	ROSSLARE	IRELAND	83229	CT	SALVADOR	BRAZIL
61489	C	ROSSO	MAURITANIA	37913	C	SALYAN	AZERBAIJAN
10170	C	ROSTOCK-WARNEMUENDE	GERMANY	11150	C	SALZBURG-FLUGHAFEN	AUSTRIA
34731	CT	ROSTOV-NA-DONU	FORMER USSR	35925	C	SAM	KAZAKHSTAN
08449	C	ROTA	SPAIN	38696	C	SAMARKAND	UZBEKISTAN
89062	C	ROTHERA POINT	U KINGDOM	16723	C	SAMOS (AIRPORT)	GREECE

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17030	CT	SAMSUN	TURKEY	08515	C	SANTA MARIA (ACORES)	PORTUGAL
61277	C	SAN	MALI	80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA
80001	CT	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA	87623	CT	SANTA ROSA AERO	ARGENTINA
72263	C	SAN ANGELO/MATHIS, TX.	USA	78717	C	SANTA ROSA DE COPAN	HONDURAS
80447	CT	SAN ANTONIO DEL TACHIRA	VENEZUELA	08023	CT	SANTANDER	SPAIN
87784	C	SAN ANTONIO OESTE AERO	ARGENTINA	08021	C	SANTANDER/PARAYAS	SPAIN
72253	C	SAN ANTONIO/INTL, TX.	USA	78795	T	SANTIAGO	PANAMA
85152	C	SAN BORJA	BOLIVIA	84505	C	SANTIAGO DE CHUCO	PERU
84008	C	SAN CRISTOBAL (GALAPAGOS)	ECUADOR	87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA
72290	C	SAN DIEGO/LINDBERGH, CA.	USA	85574	C	SANTIAGO PUDAHUEL	CHILE
80450	C	SAN FERNANDO DE APURE	VENEZUELA	85577	C	SANTIAGO QUINTA	CHILE
98437	C	SAN FRANCISCO	PHILIPPINES	08042	C	SANTIAGO/LABACOLLA	SPAIN
72494	C	SAN FRANCISCO/INTL, CA.	USA	78486	CT	SANTO DOMINGO	DOMINICAN REP
85153	C	SAN IGNACIO DE MOXOS	BOLIVIA	82668	C	SAO FELIX DO XINGU	BRAZIL
85207	C	SAN IGNACIO DE VELASCO	BOLIVIA	82280	CT	SAO LUIZ	BRAZIL
85195	C	SAN JAVIER	BOLIVIA	83781	C	SAO PAULO	BRAZIL
85104	C	SAN JOAQUIN	BOLIVIA	83780	T	SAO PAULO (AEROPOR-TO)	BRAZIL
98531	C	SAN JOSE	PHILIPPINES	47412	CT	SAPPORO	JAPAN
85247	C	SAN JOSE DE CHIQUITOS	BOLIVIA	38974	C	SARAGT	TURKMENISTAN
84721	C	SAN JUAN	PERU	14654	C	SARAJEVO/BEJELAVE	BOSNIA AND HERZGOVI
87311	C	SAN JUAN AERO	ARGENTINA	92026	C	SARAMANDI	PAPUA N GUINEA
86260	C	SAN JUAN BAUTISTA MISIONES	PARAGUAY	94026	C	SARAMANDI	PAPUA N GUINEA
80431	C	SAN JUAN DE LOS MORROS	VENEZUELA	34172	CT	SARATOV	FORMER USSR
78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO AND US	48952	C	SARAVANE	LAO PDR
87909	C	SAN JULIAN AERO	ARGENTINA	41594	CT	SARGODHA	PAKISTAN
86216	C	SAN LORENZO	PARAGUAY	64750	C	SARH	CHAD
87436	C	SAN LUIS AERO	ARGENTINA	33088	C	SARNY	UKRAINE
87416	C	SAN MARTIN	ARGENTINA	71866	CT	SASKATOON, SASK.	CANADA
85210	C	SAN MATIAS	BOLIVIA	65599	C	SASSANDRA	COTE D'IVOIRE
65594	C	SAN PEDRO	COTE D'IVOIRE	71260	C	SAULT STE MARIE, ONT.	CANADA
87509	C	SAN RAFAEL AERO	ARGENTINA	72734	C	SAULT STE. MARIE, MI.	USA
85109	C	SAN RAMON	BOLIVIA	97900	C	SAUMLAKI	INDONESIA
78662	C	SAN SALVADOR	EL SALVADOR	66226	C	SAURIMO (HENRIQUE DE CARVALHO)	ANGOLA
08029	C	SAN SEBASTIAN/FUENTERRABIA	SPAIN	72207	C	SAVANNAH/MUNICIPAL, GA.	USA
08027	C	SAN SEBASTIAN/IGUELDO	SPAIN	48947	C	SAVANNAKHET	LAO PDR
41404	C	SANA'A	YEMEN	65335	C	SAVE	BENIN
96491	C	SANDAKAN	MALAYSIA	48938	C	SAYABOURY	LAO PDR
71101	C	SANDSPIT, B.C.	CANADA	71828	C	SCHEFFERVILLE, QUE.	CANADA
98428	C	SANGLEY POINT	PHILIPPINES	10035	CT	SCHLESWIG	GERMANY
85123	C	SANTA ANA	BOLIVIA	10552	C	SCHMUECKE	GERMANY
87912	C	SANTA CRUZ AERO	ARGENTINA	09162	C	SCHWERIN	GERMANY
60020	CT	SANTA CRUZ DE TENE- RIFE, CM	SPAIN	10162	C	SCHWERIN	GERMANY
85245	C	SANTA CRUZ/EL TROMPILLO	BOLIVIA	98430	C	SCIENCE GARDEN	PHILIPPINES
80462	CT	SANTA ELENA DE UAIEN	VENEZUELA	72793	C	SEATTLE/S.-TACOMA, WA.	USA

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62124	CT	SEBHA	LIBYAN ARAB JAMAHIR	47898	C	SHIMIZU	JAPAN
41256	CT	SEEB, INTERNATIONALAIRPORT	OMAN	47778	CT	SHIONOMISAKI	JAPAN
10261	C	SEEHAUSEN	GERMANY	38921	C	SHIRABAD	UZBEKISTAN
09261	C	SEEHAUSEN/ALTMARK	GERMANY	40848	CT	SHIRAZ	IRAN, ISLAMIC REP
61892	C	SEFADU	SIERRA LEONE	72248	CT	SHREVEPORT/REG.,LA.	USA
61272	C	SEGOU	MALI	38328	C	SHYMKENT	KAZAKHSTAN
08213	C	SEGOVIA	SPAIN	41600	CT	SIALKOT	PAKISTAN
25703	CT	SEJMCHAN	FORMER USSR	26524	C	SIAULIAI	LITHUANIA
24329	C	SELAGONCY	FORMER USSR	41697	C	SIBI	PAKISTAN
96837	C	SEMARANG	INDONESIA	64405	C	SIBITI	CONGO
96839	C	SEMARANG/AHMADYANI	INDONESIA	15260	C	SIBIU	ROMANIA
36177	CT	SEMIPALATINSK	KAZAKHSTAN	96073	C	SIBOLGA/PINANGSORI	INDONESIA
40757	C	SEMNAN	IRAN, ISLAMIC REP	96421	C	SIBU	MALAYSIA
47590	CT	SENDAI	JAPAN	60520	C	SIDI BEL ABBES	ALGERIA
62762	CT	SENNAR	SUDAN	48966	C	SIEMREAP	CAMBODIA
48948	C	SENO	LAO PDR	89042	C	SIGNY ISLAND	U KINGDOM
47108	C	SEOUL	REP KOREA	61811	C	SIGUIRI	GUINEA
71811	CT	SEPT-ILES UA,QUE.	CANADA	17210	C	SIIRT	TURKEY
61976	C	SERGE-FROLOW(ILE TROMELIN)	OCEAN ISLANDS	61297	C	SIKASSO	MALI
16606	C	SERRAI	GREECE	42619	C	SILCHAR	INDIA
67741	C	SESHEKE	ZAMBIA	17330	C	SILIFKE	TURKEY
60445	C	SETIF	ALGERIA	33946	C	SIMFEROPOL'	UKRAINE
08391	C	SEVILLA/SANPABLO	SPAIN	32195	C	SIMUSIR	FORMER USSR
08390	C	SEVILLA/TABLADA	SPAIN	48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE
70277	C	SEWARD	USA	17026	C	SINOP	TURKEY
63980	C	SEYCHELLESINT. AIRPORT	SEYCHELLES	47035	C	SINUJU	DPR KOREA
63985	T	SEYCHELLESINT. AIRPORT	SEYCHELLES	72557	C	SIOUX CITY/MUN.,IA.	USA
62056	C	SHAHAT	LIBYAN ARAB JAMAHIR	72651	C	SIOUX FALLS/FOSS FIELD, SD.	USA
37661	C	SHAKI	AZERBAIJAN	71842	C	SIOUX LOOKOUT,ONT.	CANADA
37759	C	SHAMAKHY	AZERBAIJAN	62019	CT	SIRTE	LIBYAN ARAB JAMAHIR
58362	T	SHANGHAI	CHINA	16757	C	SITIA	GREECE
58367	C	SHANGHAI	CHINA	48062	C	SITTWE	MYANMAR
58362	C	SHANGHAI	CHINA	17090	C	SIVAS	TURKEY
03962	C	SHANNON AIRPORT	IRELAND	62417	C	SIWA	EGYPT
59316	C	SHANTOU	CHINA	60355	C	SKIKDA	ALGERIA
41136	C	SHARURAH	SAUDI ARABIA	16684	C	SKYROS	GREECE
71601	C	SHEARWATER,N.S.	CANADA	71069	C	SLAVE LAKE, ALTA	CANADA
71399	CT	SHELBURNE,N.S.	CANADA	11903	C	SLIAC	SLOVAKIA
70414	T	SHEMYA AFB	USA	71950	C	SMITHERS,B.C.	CANADA
54342	C	SHENYANG	CHINA	26781	C	SMOLENSK	FORMER USSR
33317	T	SHEPETIVKA	UKRAINE	76845	C	SN. CRISTOBALLAS CASAS,CHIS	MEXICO
71911	C	SHEPHERD BAY, N.W.T.	CANADA	02836	CT	SODANKYLA	FINLAND
71610	C	SHERBROOKE,QUE.	CANADA	15614	CT	SOFIA (OBSERV.)	BULGARIA
72666	C	SHERIDAN/COUNTY,WY.	USA	65361	C	SOKODE	TOGO

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91551	C	SOLA (VANUALAVA)	VANUATU	71730	C	SUDBURY,ONT.	CANADA
67551	C	SOLWEZI	ZAMBIA	27707	C	SUHINICI	FORMER USSR
48806	C	SON LA	VIET NAM	41062	C	SULAYEL	SAUDI ARABIA
63962	C	SONGEA	U REP TANZANIA	15360	C	SULINA	ROMANIA
48568	CT	SONGKHLA	THAILAND	72429	T	SULPHUR GROVE, OH.	USA
11146	C	SONNBlick	AUSTRIA	97260	C	SUMBAWA BESAR/SUMBAWABESAR	INDONESIA
08148	C	SORIA	SPAIN	71702	C	SUMMERSIDE,P.E.I.	CANADA
97502	C	SORONG/JEFMAN	INDONESIA	33275	C	SUMY	UKRAINE
22802	C	SORTOVALA	FORMER USSR	02365	T	SUNDSVALL-HARNLSANDFLYGPLAT	SWEDEN
76499	C	SOTO LA MARINA, TAMP.	MEXICO	02366	C	SUNDSVALL-HARNOSANDFLYGPLAT	SWEDEN
64460	C	SOUANKE	CONGO	24738	C	SUNTAR	FORMER USSR
16746	C	SOUDA	GREECE	41268	C	SUR	OMAN
60423	C	SOUK AHRAS	ALGERIA	96933	C	SURABAYA/PERAK	INDONESIA
72535	C	SOUTH BEND/ST.JOSEPHCO.,IN.	USA	98653	C	SURIGAO	PHILIPPINES
14445	C	SPLIT/MARJAN	CROATIA	47421	C	SUTTSU	JAPAN
72786	T	SPOKANE, WA	USA	01008	C	SVALBARDLUFTHAVN	NORWAY
72785	C	SPOKANE/INT.,WA.	USA	22915	C	SVIRICA	FORMER USSR
68512	CT	SPRINGBOK	SOUTH AFRICA	71870	C	SWIFT CURRENT,SASK.	CANADA
72439	C	SPRINGFIELD/CAPITAL,IL.	USA	94767	CT	SYDNEY AIRPORT	AUSTRALIA
42027	CT	SRINAGAR	INDIA	71707	C	SYDNEY,N.S.	CANADA
61986	C	ST. BRANDON(ST. RAPHAEL)	MAURITIUS	23804	CT	SYKTYVKAR	FORMER USSR
72655	C	ST. CLOUD/WHITNEY,MN.	USA	41891	C	SYLHET	BANGLADESH
61901	CT	ST. HELENA IS.	OCEAN ISLANDS	89532	CT	SYOWA	JAPAN
72434	C	ST. LOUIS/LAMBERT,ST., MO.	USA	72519	C	SYRACUSE/HANCOCK,NY.	USA
70308	C	ST. PAUL	USA	12205	C	SZCZECIN	POLAND
26063	CT	ST. PETERBURG	FORMER USSR	12982	CT	SZEGED	HUNGARY
11028	C	ST. POELTEN	AUSTRIA	12812	C	SZOMBATHELY	HUNGARY
71801	CT	ST.JOHN'S UA,NLFD	CANADA	65380	C	TABLIGBO	TOGO
71802	C	ST.LAWRENCE,NFLD.	CANADA	63832	C	TABORA AIRPORT	U REP TANZANIA
83997	C	ST.VITORIADO PALMAR	BRAZIL	65592	C	TABOU	COTE D'IVOIRE
26275	C	STARAJA RUSSA	FORMER USSR	40706	CT	TABRIZ	IRAN, ISLAMIC REP
04312	C	STATION NORD	GREENLAND	40375	CT	TABUK	SAUDI ARABIA
01415	CT	STAVANGER/SOLA	NORWAY	98550	C	TACLOBAN	PHILIPPINES
71720	C	STE AGATHEDES MONTS, QUE.	CANADA	84782	C	TACNA	PERU
71815	CT	STEPHENVILLEUA,NFLD	CANADA	47133	C	TAEJON	REP KOREA
72403	T	STERLING, VA.	USA	98644	C	TAGBILARAN	PHILIPPINES
71955	C	STEWART,B.C.	CANADA	38989	T	TAGTABAZAR	TURKMENISTAN
80475	C	STO.DOMINGO(B.A.)	VENEZUELA	83235	C	TAGUATINGA	BRAZIL
02485	C	STOCKHOLM	SWEDEN	91938	CT	TAHITI-FAAA	FRENCH POLY.
03026	CT	STORNOWAY	U KINGDOM	61043	C	TAHOUA	NIGER
07190	C	STRASBOURG	FRANCE	58968	T	TAIBEI	CHINA
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	41036	C	TAIF	SAUDI ARABIA
10739	CT	STUTTGART/SCHNARRENBURG	GERMANY	45011	C	TAIPA	MACAU
85283	C	SUCRE	BOLIVIA	35406	C	TAIPAK	KAZAKHSTAN

STATION LIST RECENT DATA

53772	C	TAIYUAN	CHINA	60475	C	TEBESSA	ALGERIA
47612	C	TAKADA	JAPAN	96797	C	TEGAL	INDONESIA
47891	C	TAKAMATSU	JAPAN	78720	CT	TEGUCIGALPA	HONDURAS
91943	C	TAKAROA	FRENCHPOLY.	40754	CT	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
65467	C	TAKORADI	GHANA	17056	C	TEKIRDAG	TURKEY
84390	C	TALARA	PERU	78706	C	TELA	HONDURAS
70251	C	TALKEETNA	USA	96295	C	TELUKBETUNG/BERANTI	INDONESIA
72214	C	TALLAHASSEE/MUN.,FL.	USA	80478	C	TEMLADOR	VENEZUELA
26038	CT	TALLINN	ESTONIA	35426	C	TEMIR	KAZAKHSTAN
65418	C	TAMALE	GHANA	85743	C	TEMUCO	CHILE
60680	CT	TAMANRASSET	ALGERIA	60025	C	TENERIFESUR	SPAIN
67095	C	TAMATAVE	MADAGASCAR	60015	C	TENERIFE/LOSRODEOS	SPAIN
61687	C	TAMBACOUNDA	SENEGAL	60410	C	TENES	ALGERIA
27947	C	TAMBOV	FORMER USSR	56739	C	TENGCHONG	CHINA
38413	C	TAMDY	UZBEKISTAN	94238	C	TENNANTCREEK MET OFFICE	AUSTRALIA
72211	C	TAMPA/INTL.,FL.	USA	83492	C	TEOFILO OTONI	BRAZIL
76548	C	TAMPICO, TAMP	MEXICO	76373	C	TEPEHUANES,DGO	MEXICO
16699	C	TANAGRA	GREECE	82578	C	TERESINA	BRAZIL
97876	C	TANAH MERAH/TANAHMERAH	INDONESIA	38927	CT	TERMEZ	UZBEKISTAN
87645	C	TANDIL AERO	ARGENTINA	16232	C	TERMOLI	ITALY
47837	C	TANEGASHIMA	JAPAN	33415	C	TERNOPIL'	UKRAINE
60101	C	TANGER(AERODROME)	MOROCCO	71951	C	TERRACE,B.C.	CANADA
96249	C	TANJUNGPANDAN/BULUHTUMBANG	INDONESIA	08235	C	TERUEL	SPAIN
96091	C	TANJUNGPINANG/KIJANG	INDONESIA	61202	CT	TESSALIT	MALI
58965	C	TAOYUAN	CHINA	67261	C	TETE	MOZAMBIQUE
76903	C	TAPACHULA,CHIS.	MEXICO	10177	C	TETEROW	GERMANY
96509	C	TARAKAN/JUWATA	INDONESIA	09177	C	TETEROW	GERMANY
84455	C	TARAPOTO	PERU	60318	C	TETUAN/SANIARAMEL	MOROCCO
91610	CT	TARAWA	KIRIBATI	48946	C	THAKHEK	LAO PDR
44230	C	TARIALAN	MONGOLIA	48840	C	THANH HOA	VIET NAM
85364	C	TARIJA	BOLIVIA	71867	CT	THE PAS,MAN.	CANADA
23552	C	TARKO-SALE	FORMER USSR	16622	C	THESSALONIKI/MIKRA	GREECE
87022	C	TARTAGALAERO	ARGENTINA	16744	C	THIRA (AIRPORT)	GREECE
26242	C	TARTU	ESTONIA	43371	CT	THIRUVANANTHAPURAM	INDIA
38457	CT	TASHKENT	UZBEKISTAN	71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA
04360	CT	TASIILAQ	GREENLAND	06011	CT	THORSHAVN	DENMARK & FAROE IS.
47646	T	TATENO	JAPAN	41314	C	THUMRAIT	OMAN
47672	C	TATEYAMA	JAPAN	71749	C	THUNDERBAY, ONT.	CANADA
17205	C	TATVAN	TURKEY	60511	C	TIARET	ALGERIA
96481	CT	TAWAU	MALAYSIA	61450	C	TIDJIKJA	MAURITANIA
98427	C	TAYABAS	PHILIPPINES	61036	C	TILLABERY	NIGER
62259	C	TAZERBO	LIBYAN ARAB JAMAHIR	81002	C	TIMEHRI	GUYANA
37549	CT	TBILISI	GEORGIA	60607	C	TIMIMOUN	ALGERIA
64507	C	TCHIBANGA	GABON	15247	C	TIMISOARA	ROMANIA

STATION LIST RECENT DATA

71739	C	TIMMINS,ONT.	CANADA	91954	C	TUBUAI	FRENCH POLY.
60656	C	TINDOUF	ALGERIA	72274	C	TUCSON/INTL,AZ.	USA
84534	C	TINGO MARIA	PERU	87121	C	TUCUMAN AERO	ARGENTINA
03100	C	TIREE	U KINGDOM	98233	C	TUGUEGARAO	PHILIPPINES
60395	C	TIZI-OUZOU	ALGERIA	71959	C	TUKTOYAKTUK,N.W.T.	CANADA
60531	C	TLEMCEN(ZENATA)	ALGERIA	27719	C	TULA	FORMER USSR
28275	C	TOBOL'SK	FORMER USSR	67161	C	TULEAR	MADAGASCAR
62062	C	TOBRUK	LIBYAN ARAB JAMAHIR	80337	C	TUMACO/ELMIRA	COLOMBIA
17086	C	TOKAT	TURKEY	84370	C	TUMBES	PERU
47662	C	TOKYO	JAPAN	80453	C	TUMEREMO	VENEZUELA
08272	C	TOLEDO	SPAIN	60715	CT	TUNIS-CARTHAGE	TUNISIA
72536	C	TOLEDO/EXPRESS,OH.	USA	24507	CT	TURA	FORMER USSR
61223	CT	TOMBOUCTOU	MALI	40356	CT	TURAIIF	SAUDI ARABIA
71624	C	TORONTOPEARSON INT. AIRPORT	CANADA	38198	C	TURKESTAN	KAZAKHSTAN
76382	C	TORREON,COAH.	MEXICO	38507	CT	TURKMENBASHI	TURKMENISTAN
08238	C	TORTOSA	SPAIN	02972	C	TURKU	FINLAND
44225	C	TOSONTSENGEL	MONGOLIA	23472	CT	TURUHANSK	FORMER USSR
60555	C	TOUGGOURT	ALGERIA	16759	C	TYMBAKION(AIRPORT)	GREECE
07630	C	TOULOUSE/BLAGNAC	FRANCE	48407	CT	UBON RATCHATHANI	THAILAND
94294	CT	TOWNSVILLEAMO	AUSTRALIA	06447	CT	UCCLE	BELGIUM
47747	C	TOYOOKA	JAPAN	16044	T	UDINE/CAMPOFORMIDO	ITALY
16429	CT	TRAPANI/BIRGI	ITALY	16045	CT	UDINE/RIVOLTO	ITALY
07145	T	TRAPPES	FRANCE	48354	C	UDON THANI	THAILAND
86500	C	TREINTA Y TRES	URUGUAY	44214	C	UIGI	MONGOLIA
87828	C	TRELEW AERO	ARGENTINA	35416	C	UIL	KAZAKHSTAN
71621	C	TRENTON,ONT.	CANADA	97180	CT	UJUNG PANDANG/HASANUDDIN	INDONESIA
87688	C	TRES ARROYOS	ARGENTINA	44292	C	ULAAN-BAATOR	MONGOLIA
83618	C	TRES LAGOAS	BRAZIL	44212	C	ULAAN-GOM	MONGOLIA
16099	C	TREVISIO/S. ANGELO	ITALY	44272	C	ULIASTAI	MONGOLIA
10609	C	TRIER-PETRISBERG	GERMANY	47115	C	ULLUNGDO	REP KOREA
16110	C	TRIESTE	ITALY	33587	C	UMAN'	UKRAINE
16645	C	TRIKALA	GREECE	44304	C	UNDERKHAAN	MONGOLIA
43418	C	TRINCOMALEE	SRI LANKA	91652	C	UNDU POINT	FIJI
83650	CT	TRINDADE(ILHA)	BRAZIL	76225	CT	UNIV. DE CHIHUAHUA,CHIHUAHU	MEXICO
85154	C	TRINIDAD	BOLIVIA	04210	C	UPERNAVIK	GREENLAND
40103	C	TRIPOLI	LEBANON	68424	CT	UPINGTON	SOUTH AFRICA
62010	CT	TRIPOLI INTER- NATIONALAIRP	LIBYAN ARAB JAMAHIR	72501	T	UPTON,NY	USA
16710	C	TRIPOLIS	GREECE	47426	C	URAKAWA	JAPAN
01025	C	TROMSO/LANGNES	NORWAY	35108	C	URALSK	KAZAKHSTAN
26997	C	TRUBCEVSK	FORMER USSR	17270	C	URFA	TURKEY
84501	C	TRUJILLO	PERU	38396	C	URGENCH	UZBEKISTAN
91334	C	TRUK,CAROLINEIS.	USA	51463	CT	URUMQI	CHINA
44282	C	TSETSERLEG	MONGOLIA	17188	C	USAK	TURKEY
44347	C	TSOGT-OVO	MONGOLIA	87938	C	USHUAIA AERO	ARGENTINA

STATION LIST RECENT DATA

30635	C	UST'-BARGUZIN	FORMER USSR	24641	C	VILJUJSK	FORMER USSR
24966	C	UST'-MAJA	FORMER USSR	60096	C	VILLA CISNEROS	WESTERN SAHARA
25325	C	UST'-OLOJ	FORMER USSR	87328	C	VILLA DOLORES AERO	ARGENTINA
33631	CT	UZHGOROD	UKRAINE	87244	C	VILLA MARIA DEL RIO SECO	ARGENTINA
61995	T	VACOAS(MAURITIUS)	MAURITIUS	87448	C	VILLA REYNOLDS AERO	ARGENTINA
71725	C	VAL D'OR, QUE.	CANADA	11212	C	VILLACHERALPE	AUSTRIA
26289	C	VALDAJ	FORMER USSR	85345	C	VILLAMONTES	BOLIVIA
85766	C	VALDIVIA	CHILE	86233	C	VILLARRICA	PARAGUAY
08285	C	VALENCIA	SPAIN	80234	C	VILLA VICENCIO/VANGUARDIA	COLOMBIA
80472	C	VALENCIA	VENEZUELA	26730	C	VILNIUS	LITHUANIA
08284	C	VALENCIA/AEROPUERTO	SPAIN	26214	C	VILSANDI	ESTONIA
03953	CT	VALENTIA OBSERVATORY	IRELAND	48845	C	VINH	VIET NAM
80426	C	VALERA	VENEZUELA	22925	C	VINNICY	FORMER USSR
08141	C	VALLADOLID	SPAIN	33562	C	VINNYTSIA	UKRAINE
08140	C	VALLADOLID/VILLANBULA	SPAIN	98446	C	VIRAC	PHILIPPINES
80434	C	VALLE DE LA PASCUA	VENEZUELA	85244	C	VIRU-VIRU	BOLIVIA
85264	C	VALLEGRANDE	BOLIVIA	02590	C	VISBY FLYGPLATS	SWEDEN
03302	C	VALLEY	U KINGDOM	43149	C	VISHAKHAPATNAM	INDIA
17170	C	VAN	TURKEY	30054	C	VITIM	FORMER USSR
71892	C	VANCOUVER INT. AIR- PORT, B.	CANADA	08080	C	VITORIA	SPAIN
71136	T	VANSCOY UPPER-AIR, SASK	CANADA	83648	C	VITORIA	BRAZIL
01098	C	VARDO	NORWAY	83344	C	VITORIA DA CONQUISTA	BRAZIL
15552	CT	VARNA	BULGARIA	26695	C	VJAZ'MA	FORMER USSR
26477	C	VELIKIE LUKI	FORMER USSR	31960	C	VLADIVOSTOK	FORMER USSR
16105	C	VENEZIA/TESSERA	ITALY	31977	T	VLADIVOSTOK(SAD GOROD)	FORMER USSR
26314	CT	VENTSPILS	LATVIA	33177	C	VOLODYMYR-VOLYNS' KYI	UKRAINE
83264	C	VERA (GLEBA CELESTE)	BRAZIL	27037	CT	VOLOGDA	FORMER USSR
42909	C	VERAVAL	INDIA	27453	T	VOLZSKAJAGMO	FORMER USSR
28445	T	VERHNEEDUBROVO	FORMER USSR	34123	C	VORONEZ	FORMER USSR
24266	CT	VERHOJANSK	FORMER USSR	34122	C	VORONEZ	FORMER USSR
89063	C	VERNADSKY	UKRAINE	89606	CT	VOSTOK	USSR
71115	CT	VERNON, B.C.	CANADA	33777	C	VOZNESENS'K	UKRAINE
16090	C	VERONA/VILLA FRANCA	ITALY	26393	C	VYSNIJ VOLOCEK	FORMER USSR
15280	C	VF. OMU	ROMANIA	22837	C	VYTEGRA	FORMER USSR
71799	C	VICTORIA INT. AIRPORT B.C.	CANADA	71825	C	WABUSH LAKE, NFLD.	CANADA
48112	C	VICTORIA POINT	MYANMAR	72256	C	WACO, MADISON-COOPER, TX.	USA
71200	C	VICTORIA/GONZALES HEIGHTS, B.	CANADA	62751	C	WAD MEDANI	SUDAN
72255	C	VICTORIA/VICTORIA REG., TX.	USA	03377	C	WADDINGTON	U KINGDOM
87791	C	VIDE MA AERO	ARGENTINA	41061	C	WADI AL DAWASSER AIRPORT	SAUDI ARABIA
48927	C	VIENG SAY	LAO PDR	62600	C	WADI HALFA	SUDAN
48940	C	VIENTIANE	LAO PDR	94910	CT	WAGGA AIRPORT	AUSTRALIA
98222	C	VIGAN	PHILIPPINES	97340	C	WAINGAPU/MAUHAU	INDONESIA
08045	C	VIGO/PEINADOR	SPAIN	47600	CT	WAIJIMA	JAPAN
83208	CT	VILHENA	BRAZIL	91245	C	WAKE ISLAND AIRFIELD, WAKE I	USA

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47401	CT	WAKKANAI	JAPAN	56571	C	XICHANG	CHINA
97686	C	WAMENA/WAMENA	INDONESIA	85365	C	YACUIBA	BOLIVIA
09170	C	WARNEMUENDE	GERMANY	72781	C	YAKIMA/YAKIMAAIR TERM.,WA.	USA
12375	C	WARSZAWA-OKECIE	POLAND	70361	CT	YAKUTAT	USA
72405	C	WASHINGTON/NAT.,VA.	USA	64661	C	YALINGA	CENTRALAFRICAN REP
10544	C	WASSERKUPPE	GERMANY	33990	C	YALTA	UKRAINE
71953	C	WATSONLAKE,Y.T.	CANADA	47588	C	YAMAGATA	JAPAN
62880	C	WAU	SUDAN	65563	C	YAMOUSSOUKRO	COTED'IVOIRE
71738	C	WAWA,ONT.	CANADA	48097	CT	YANGON	MYANMAR
10688	C	WEIDEN	GERMANY	54292	C	YANJI	CHINA
40400	CT	WEJH	SAUDI ARABIA	64950	C	YAOUNDE	CAMEROON
93434	C	WELLINGTON	N ZEALAND	91413	C	YAP, CAROLINEIS.	USA N
72203	C	WEST PALM BEACH/INTL,FL.	USA	37981	C	YARDIMLY	AZERBAIJAN
94004	C	WEWAK	PAPUA N GUINEA	71603	CT	YARMOUTH,N.S.	CANADA
92004	C	WEWAK W.O.	PAPUA N GUINEA	84710	C	YAURI	PERU
93112	T	WHENUAPAI	N ZEALAND	40821	C	YAZD	IRAN, ISLAMIC REP
72632	T	WHITE LAKE, MI	USA	62008	C	YEFREN	LIBYAN ARAB JAMAHIR
71930	C	WHITECOURT,ALTA.	CANADA	61877	C	YELE	SIERRA LEONE
71964	T	WHITEHORSE,UA, Y.T.	CANADA	71936	C	YELLOWKNIFE,N.W.T.	CANADA
71633	C	WIARTON,ONT.	CANADA	40439	C	YENBO	SAUDI ARABIA
72351	C	WICHITA FALLS/SHEPS AFB TX	USA	03853	C	YEOVILTON	U KINGDOM
61902	CT	WIDE AWAKE FIELD-ASCENSION	OCEAN ISLANDS	57461	C	YICHANG	CHINA
11035	CT	WIEN/HOHEWARTE	AUSTRIA	53614	C	YINCHUAN	CHINA
72513	C	WILKES-BARRE-SCRANTONPA.	USA	51431	C	YINING	CHINA
89674	C	WILLIAMS FIELD	USA	64900	C	YOKO	CAMEROON
71104	C	WILLIAMS LAKE,B.C.	CANADA	65167	C	YOLA	NIGERIA
94776	CT	WILLIAMTOWN AERODROME	AUSTRALIA	47744	CT	YONAGO	JAPAN
94299	CT	WILLIS ISLAND	AUSTRALIA	47912	C	YONAGUNIJIMA	JAPAN
72767	C	WILLISTON/SLOULINFIELD, ND.	USA	71138	C	YORKTON,SASK.	CANADA
68110	C	WINDHOEK	NAMIBIA	78707	C	YORO	HONDURAS
71538	C	WINDSOR,ONT.	CANADA	47168	C	YOSU	REP KOREA
72583	C	WINNEMUCCA/MUN.,NV.	USA	72525	C	YOUNGSTOWN,OH.	USA
71852	CT	WINNIPEG INT.AIRPORTMAN.	CANADA	17140	C	YOZGAT	TURKEY
71964	C	WITHEHORSE,Y.T.	CANADA	84425	C	YURIMAGUAS	PERU
10474	C	WITTENBERG	GERMANY	76525	C	ZACATECAS,ZAC.(LA BUFA,ZAC.	MEXICO
09474	C	WITTENBERG	GERMANY	14236	C	ZAGREB/GRIC	CROATIA
12497	C	WLODAWA	POLAND	14240	T	ZAGREB/MAKSIMIR	CROATIA
47055	C	WONSAN	DPR KOREA	40856	C	ZAHEDAN	IRAN, ISLAMIC REP
94659	CT	WOOMERA AERODROME	AUSTRALIA	37575	C	ZAKATALA	AZERBAIJAN
70387	C	WRANGELL	USA	67531	C	ZAMBEZI	ZAMBIA
12425	T	WROCLAWI	POLAND	98836	CT	ZAMBOANGA	PHILIPPINES
12424	C	WROCLAWII	POLAND	08130	C	ZAMORA	SPAIN
71865	C	WYNYARD,SASK.	CANADA	44358	C	ZAMYN-UUD	MONGOLIA
57036	C	XI'AN	CHINA	81225	C	ZANDERIJ	SURINAME

STATION LIST RECENT DATA

40729	C	ZANJAN	IRAN, ISLAMIC REP
34601	C	ZAPORIZHZHIA	UKRAINE
08160	C	ZARAGOZA/AEROPUERTO	SPAIN
40986	C	ZARANJ	AFGHANISTAN
38341	CT	ZHAMBYL	KAZAKHSTAN
57083	C	ZHENGZHOU	CHINA
35671	T	ZHEZKAZGAN	KAZAKHSTAN
24343	C	ZHIGANSK	FORMER USSR
57745	C	ZHIJIANG	CHINA
41620	CT	ZHOB	PAKISTAN
89573	C	ZHONGSHANWEATHER OFFICE	CHINA
33325	C	ZHYTOMYR	UKRAINE
61695	C	ZIGUINCHOR	SENEGAL
61090	C	ZINDER	NIGER
09582	C	ZINNWALD-GEORGENFELD	GERMANY
10582	C	ZINNWALD-GEORGENFELD	GERMANY
17022	C	ZONGULDAK	TURKEY
61404	C	ZOUERATE	MAURITANIA
62007	C	ZUARA	LIBYAN ARAB JAMAHIR
10961	C	ZUGSPITZE	GERMANY
06660	C	ZURICH (TOWN/VILLE).	SWITZERLAND
25400	C	ZYRJANKA	FORMER USSR